

Minutes of the meeting of the Quality and Patient Safety Committee of the Board of Directors of the Cook County Health and Hospitals System held Tuesday, June 16, 2015 at the hour of 10:30 A.M. at 1900 W. Polk Street, in the Second Floor Conference Room, Chicago, Illinois.

## **I. Attendance/Call to Order**

Chairman Gugenheim called the meeting to order.

Present: Chairman Ada Mary Gugenheim and Directors Wayne M. Lerner, DPH, LFACHE and Erica E. Marsh, MD, MSCI (3)

Board Chairman M. Hill Hammock (ex-officio), Director Emilie N. Junge and Patrick T. Driscoll, Jr. (non-Director Member)

Absent: None (0)

Additional attendees and/or presenters were:

Krishna Das, MD – System Chief Quality Officer  
John O'Brien, MD – Director of Professional Education  
Elizabeth Reidy – General Counsel

Deborah Santana – Secretary to the Board  
John Jay Shannon, MD – Chief Executive Officer  
Sharon Welbel, MD – System Director of Infection Control

## **II. Public Speakers**

Chairman Gugenheim asked the Secretary to call upon the registered public speakers.

The Secretary responded that there were none present.

## **III. Report from Chief Quality Officer**

### **A. Report – Infection Control (Attachment #1)**

Dr. Sharon Welbel, System Director of Infection Control, provided an overview of the Report on Infection Control. The Committee reviewed and discussed the information.

During the discussion of the information on Central Line Associated Blood Stream Infections (CLABSI), Dr. Welbel noted that the definition of CLABSI changed in 2015; basically, things that were not previously counted as a healthcare-associated central line infection are now being counted. Additionally, the Centers for Disease Control has not changed their standard infection rate to reflect the new definition; however, they are going to change it at the end of 2015. These two changes will likely affect the rates.

Dr. Welbel provided information on interventions put in place to prevent these infections, including having only certain trained medical staff and attending physicians insert central lines. Director Lerner inquired if the goal in training staff is to have all healthcare professionals who associate with patients to have that core competency, or to have a small cadre of people who do that specialized task. Dr. Welbel responded that everybody who inserts central lines and peripherally-inserted central catheter (PIC) lines has to have specialized training.

During the discussion of hand hygiene compliance, Chairman Gugenheim inquired regarding the rules for hand hygiene. Dr. Welbel responded that the rules are that staff are to clean their hands prior to going into the room, and are to clean their hands upon exit of the room. The Committee discussed the subject of technologies that are being developed, such as badge-associated sensors, monitors and dispensers of handgel. Dr. John Jay Shannon, Chief Executive Officer, noted that the administration has begun to review these types of technologies; however, in the absence of culture change, these may not be effective.

### **III. Report from Chief Quality Officer**

#### **A. Report – Infection Control (continued)**

During the discussion of the information presented on endoscopy-related infections, Dr. Welbel stated that, with regard to the frequency of use, she surmised that approximately two or more scopes are used per day at the System; in contrast, other hospitals use approximately two per month. The System constantly re-processes its scopes; management is in the process of purchasing more scopes. Dr. Shannon noted that recently, the Finance Committee and Board approved a multi-million dollar purchase of scopes and Steris cleaning machines.

Board Chairman Hammock inquired how Infection Control information is communicated amongst the staff; additionally, he inquired how the policies are enforced, and whether units are rewarded for success. Dr. Welbel stated that there is an Infection Control intranet site available for staff that contains updated surveillance data and policies. Data is physically posted in the units; she noted that every unit is assigned an infection preventionist who communicates this information to the unit. With regard to a reward/recognition system, she stated that this has been done in the past; she noted that it is challenging to maintain while there are competing issues like Ebola and Middle East Respiratory Syndrome (MERS) that arise.

Dr. Welbel provided a brief update on activities related to the recent Ebola outbreak. With the assistance of staff from Information Technology, an electronic screening tool was developed. Over 650,000 people were screened for Ebola. Of those, there were 9 people who were found to meet the screening criterion; 4 of the 9 people were true positives, meaning they said yes to all of the screening questions. Staff from the Division of Infectious Diseases examined those 4 patients; an alternative diagnosis was found in all 4 patients. Staff are now implementing something like that for MERS, which is probably the biggest new emerging problem.

#### **B. Regulatory and Accreditation Updates**

Dr. Krishna Das, Chief Quality Officer, provided a brief update on regulatory and accreditation matters. She stated that staff continue their preparations for the full accreditation survey by The Joint Commission (TJC) at Stroger Hospital; the survey will occur anytime between now and November.

Dr. Das stated that efforts continue with the roll-out of the Primary Care Medical Home (PCMH) program in all of the Ambulatory settings; most of the clinics have kicked off very intense preparations for this.

#### **C. Metrics (Attachment #2)**

Dr. Das reviewed the presentation on Metrics. The Committee discussed the information.

With regard to the measures relating to Operating Room (OR) Efficiency, Director Lerner indicated that he would appreciate having the director of that project come and make a presentation to the Committee; he inquired whether this can be scheduled soon. He noted that he does not want to do this after they have implemented it; rather, he would like to see pre- and post-implementation presentations. He would like to know the project plan and what they are trying to accomplish, along with the outcomes and the evaluation. Following its execution, the Committee can discuss the evaluation. Dr. Das stated that this should be feasible for the next month's meeting.

#### **D. Report – Patient Experience (Attachment #3)**

Dr. Das reviewed the presentation on Patient Experience. The Committee discussed the information.

### **III. Report from Chief Quality Officer**

#### **D. Report – Patient Experience (continued)**

Director Junge inquired whether surveys go out to not only the patients of the CCHHS clinics, but also to patients of the network clinics. Dr. Das responded that, for this survey, when she refers to clinics, she is only referring to those 16 CCHHS Ambulatory Services clinics. Separately, the Managed Care operation needs to get feedback from all of its members, who may use the network clinics; Managed Care does survey its members, but that is a separate survey.

Board Chairman Hammock inquired whether the System's affiliation agreements require its partners to survey their own patients. He asked Elizabeth Reidy, General Counsel, whether there are quality reporting requirements in those agreements. Ms. Reidy responded in the affirmative; she stated that they are required under the System's agreement with the State, and are included in those agreements, as well. Dr. Shannon stated that staff will follow-up on the question relating to patient satisfaction surveys conducted by the System's partners. Director Lerner noted that this subject will also be discussed in the Managed Care Committee.

Following the review of the presentation, Director Lerner inquired whether Dr. Das could estimate when the administration can start thinking about perhaps aspiring toward designation of Magnet status for nursing or working towards being considered for the Baldrige Award. Dr. Das stated that, most optimistically, changing a culture takes three years; additionally, it is critical to have extremely enlightened management at all levels. Board Chairman Hammock stated that perhaps the place to start is by setting standards at the 85<sup>th</sup> percentile across the board; once those standards are being met, that would seem to be the trigger that says - let's go for it. Chairman Gugenheim indicated that if there is anything the Board can do to help reach this goal in terms of support or resources, the administration should let them know.

### **IV. Action Items**

#### **A. Request for the Committee's recommendation to amend the clinical training affiliations approved by the CCHHS Board of Directors on May 31, 2015 (Attachment #4)**

Dr. John O'Brien, Director of Professional Education, provided an overview of the amended list of clinical training affiliations. The Board of Directors approved a group of affiliations on May 29, 2015; however, the affiliation with McGaw for OB/Gyne was inadvertently not included in that approved list. Therefore, the list is being re-presented with the inclusion of the McGaw OB/Gyne agreement; the Committee is respectfully asked to approve the list, as amended.

Director Marsh recused herself from the discussion and consideration of the item.

Director Lerner, seconded by Chairman Gugenheim, moved to approve the proposed list of clinical training affiliations presented for the Committee's consideration, as amended.  
THE MOTION CARRIED.

#### **B. Executive Medical Staff (EMS) Committees of Provident Hospital of Cook County and John H. Stroger, Jr. Hospital of Cook County**

##### **i. Receive reports from EMS Presidents**

There were no reports provided at this time.

**IV. Action Items**

**B. Executive Medical Staff (EMS) Committees of Provident Hospital of Cook County and John H. Stroger, Jr. Hospital of Cook County (continued)**

**ii. Approve Medical Staff Appointments/Re-appointments/Changes (Attachment #5)**

Director Marsh, seconded by Director Lerner, moved to approve the Medical Staff Appointments/Reappointments/Changes. THE MOTION CARRIED UNANIMOUSLY.

**C. Minutes of the Quality and Patient Safety Committee Meeting, May 12, 2015**

Director Lerner, seconded by Director Marsh, moved to accept the Minutes of the Quality and Patient Safety Committee Meeting of May 12, 2015. THE MOTION CARRIED UNANIMOUSLY.

**D. Any items listed under Sections IV and V**

**V. Closed Meeting Items**

**A. Medical Staff Appointments/Re-appointments/Changes**

**B. Litigation Matter(s)**

The Committee did not convene into a closed meeting.

**VI. Adjourn**

As the agenda was exhausted, Chairman Gugenheim declared the meeting ADJOURNED.

Respectfully submitted,  
Quality and Patient Safety Committee of the  
Board of Directors of the  
Cook County Health and Hospitals System

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
Ada Mary Gugenheim, Chairman

Attest:

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
Deborah Santana, Secretary

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ATTACHMENT #1

# COOK COUNTY HEALTH & HOSPITALS SYSTEM

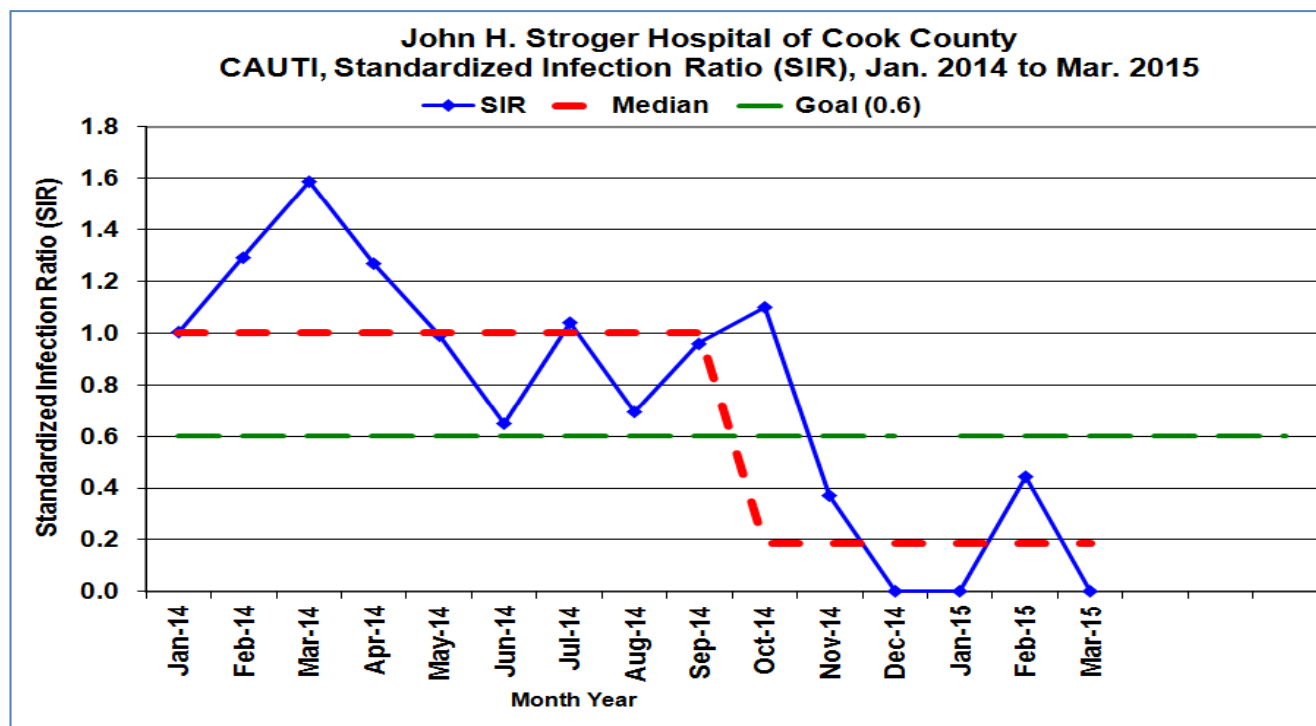


## CCHHS Board of Directors Quality and Patient Safety Committee Infection Control Report Dr. Sharon Welbel

June 16<sup>th</sup>, 2015



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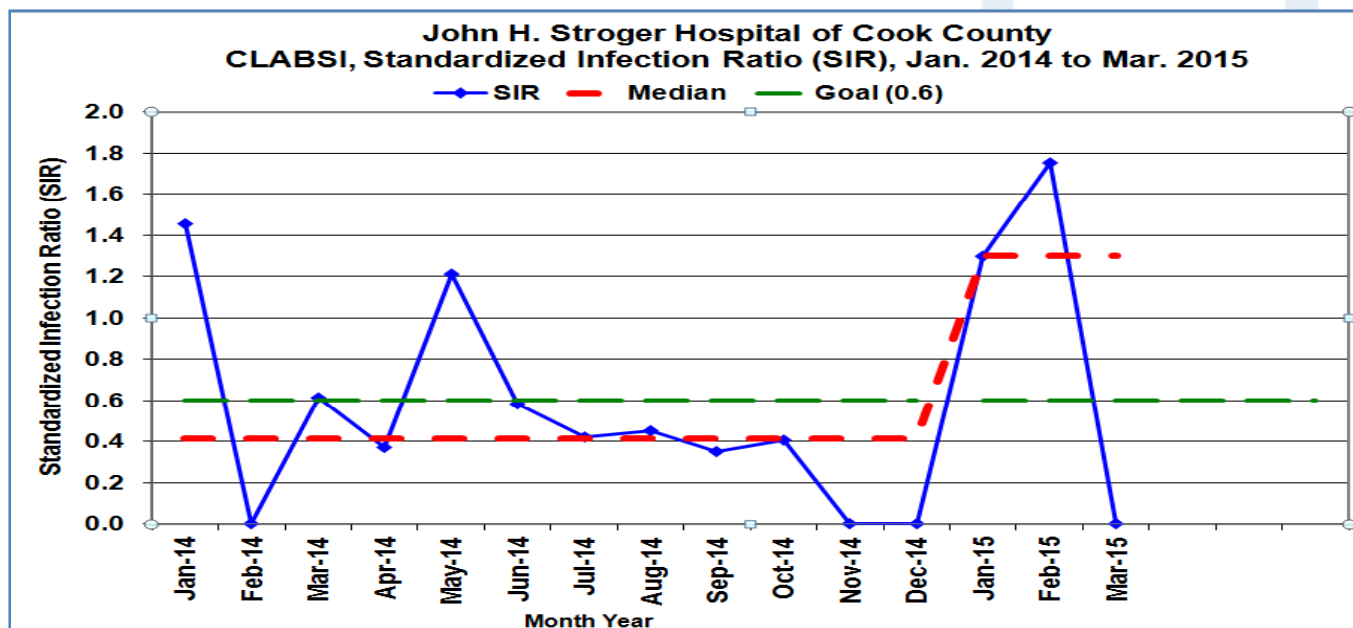


Description	Opportunity	Action Plan
<p>Catheter Associated Urinary Tract Infections (CAUTI):</p> <ul style="list-style-type: none"> <li>All adult ICUs, PICU, Peds, MedSurg surveillance</li> <li>Uses NHSN criteria</li> <li>Data reported to CMS</li> <li>Part of TJC-NPSG goals</li> </ul> <p><b>TARGET: Reduce CAUTI by 40% (SIR 0.6) by the end of 2015.</b></p>	<ul style="list-style-type: none"> <li>Baseline Rate: SIR =1.4 (2012)</li> <li><b>Target met (80% reduction, SIR=0.2) due to:</b> <ul style="list-style-type: none"> <li>Strong collaboration with nurses</li> <li>Use of approved indications on Cerner</li> <li>Foley catheter use reduced</li> <li>IPs monitor need for catheters</li> </ul> </li> <li>Needs improvement on catheter care</li> <li>Need for consistent use of CHG bath</li> </ul>	<ol style="list-style-type: none"> <li>Provide CAUTI feedback to leadership and units</li> <li>Implement automated stop order</li> <li>Staff and patient education</li> <li>Implement evidence-based practices, empower nurses</li> <li>Monitor CHG bath and cleaning of catheters.</li> </ol>



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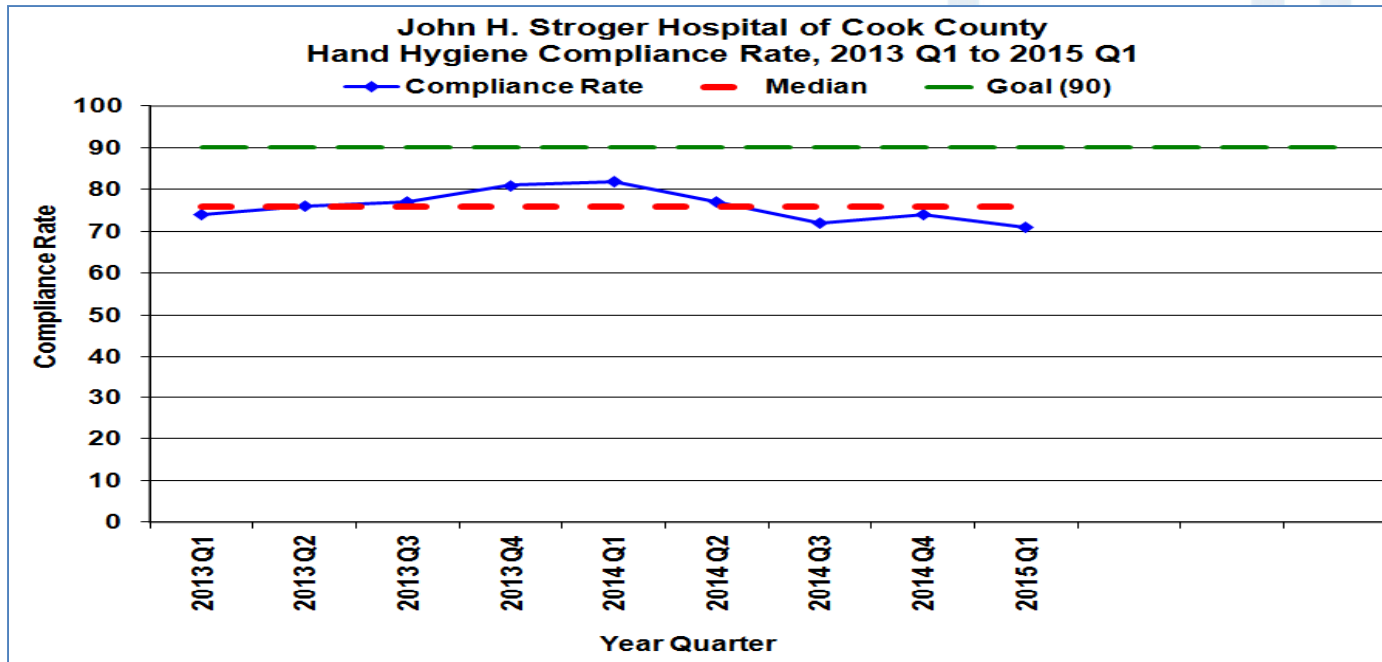
Presentation Title in Footer | Date



Description	Opportunity	Action Plan
<p>Central Line Associated Blood Stream Infections (CLABSI):</p> <ul style="list-style-type: none"> <li>All adult ICUs, PICU, NICU Peds, MedSurg surveillance</li> <li>Uses NHSN criteria</li> <li>Data reported to CMS</li> <li>Part of TJC-NPSG goals</li> </ul> <p><b>TARGET: Reduce CLABSI by 40% (SIR=0.6) by the end of 2015.</b></p>	<ul style="list-style-type: none"> <li>Baseline Rate: SIR = 1.1 (2011)</li> <li>Target was not met (<b>SIR=1.3, 23 CLABSI cases</b>)</li> <li><b>Gap Analysis results;</b> <ul style="list-style-type: none"> <li>30% (6/20) educated about central line</li> <li>13% (3/23) utilized checklist</li> <li>22% (5/23) femoral lines</li> <li>20% (2/8) CHG bath in MedSurg</li> <li>77% (10/13) CHG bath in ICUs</li> <li>35% CLABSI cases are in MedSurg, (8/23)</li> <li>39% (9/23) of CLABSI were from PICC</li> </ul> </li> <li>Catheter hubs not disinfected</li> <li>Median time from line insertion to infection was 14 days; suggests poor line care and maintenance</li> </ul>	<ol style="list-style-type: none"> <li>Provide CLABSI feedback to leadership and units.</li> <li>Educate staff /patients on best practices to reduce CLABSI</li> <li>Reinforce CVC checklist use</li> <li>IPs will monitor <ul style="list-style-type: none"> <li>Use of CHG bath</li> <li>Need for central lines</li> <li>Access, care and maintenance of central lines</li> </ul> </li> <li>Scrub the Hub campaign (3/2015)</li> <li>Restrict residents from accessing central lines</li> </ol>



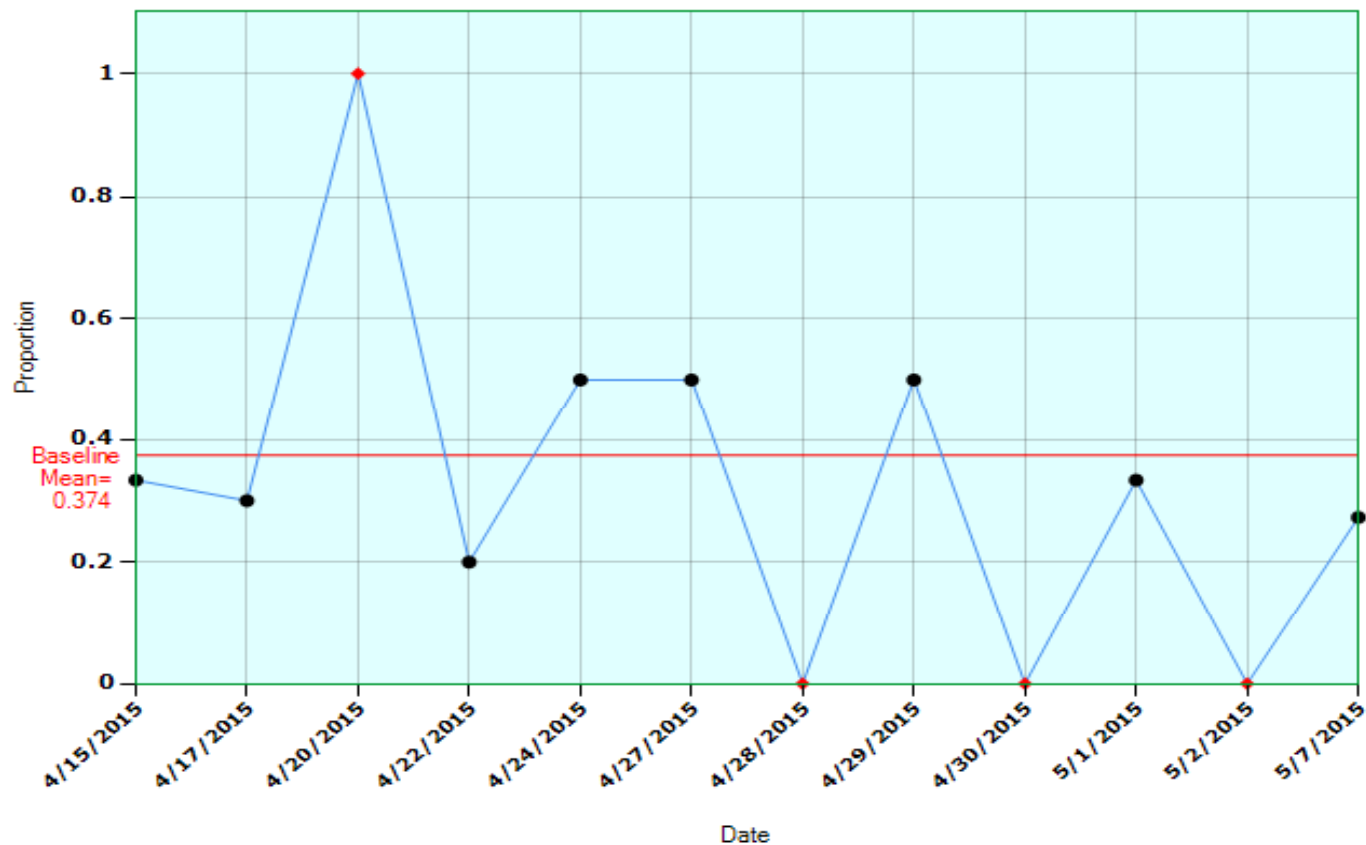




Description	Opportunity	Action Plan
<p>Hand Hygiene Compliance</p> <ul style="list-style-type: none"> <li>•Average compliance before and after patient &amp; environmental contact</li> </ul> <p><b>TARGET: Improve hand hygiene compliance rate from baseline of 59% to 90% by the end of 2015.</b></p>	<ul style="list-style-type: none"> <li>• Hand Hygiene compliance is insufficient, at 75% median.</li> <li>• Data validated; <ul style="list-style-type: none"> <li>• do not represent all shifts and all providers</li> <li>• reported inaccurately &amp; untimely</li> <li>• time consuming data entry</li> </ul> </li> <li>• Lack of consistent staff/leadership commitment and accountability</li> </ul>	<ol style="list-style-type: none"> <li>1. Utilize The Joint Commission targeted solutions tools (TST) <ul style="list-style-type: none"> <li>• Identifies defects/barriers</li> <li>• Ease of data entry, web based</li> <li>• Timely unit feedback</li> </ul> </li> <li>2. Nursing leadership will lead improvement initiatives</li> <li>3. Train new observers &amp; coaches from all shifts/disciplines</li> <li>4. Pilot started in 6 South, ACHN, Core Center</li> </ol>



# John H. Stroger, Jr., Hospital of Cook County Hand Hygiene for 6 South Run Chart of Compliance



**Records in Chart = 123**

NOTICE: Just In Time Coaches are not included in this chart.

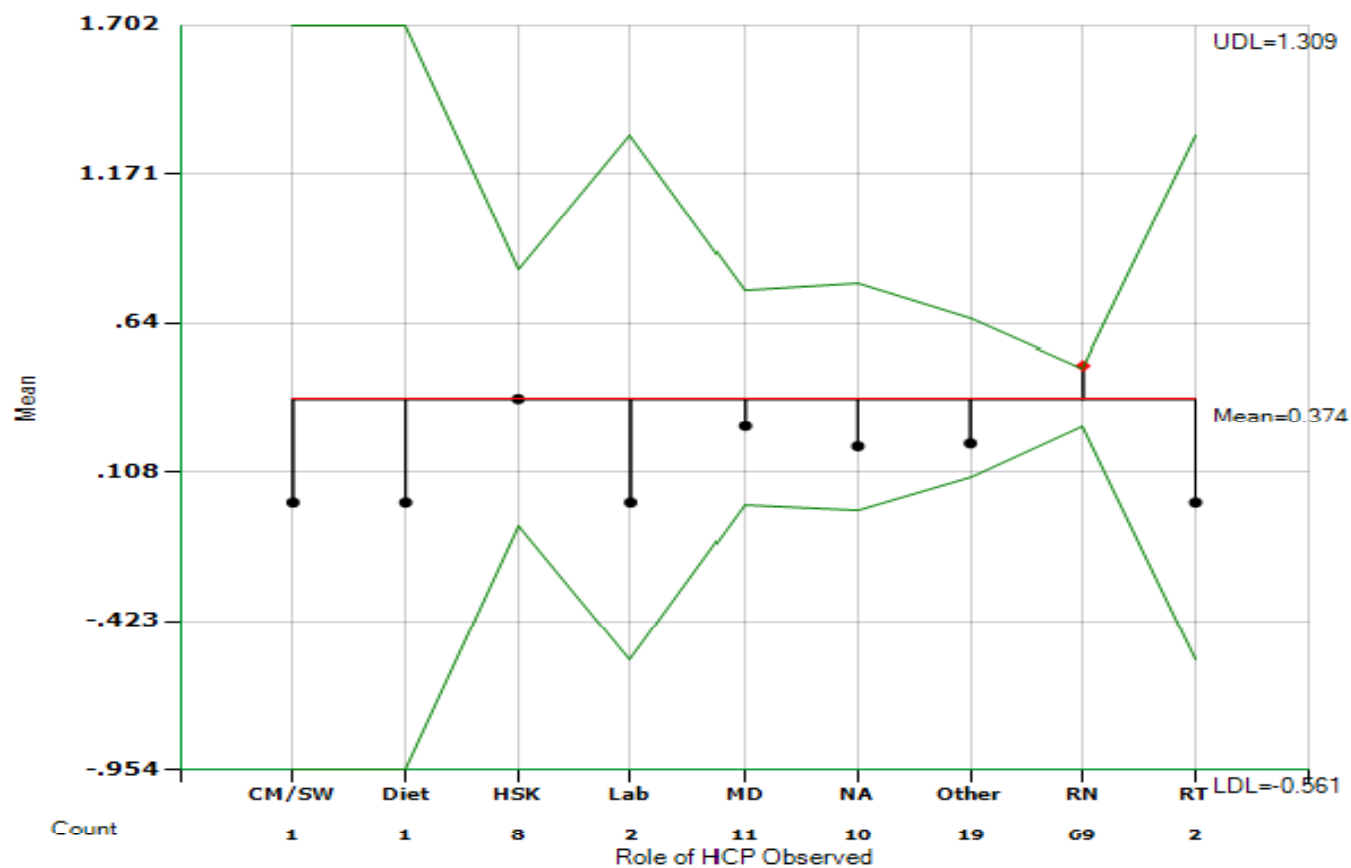
**Baseline Data**



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# John H. Stroger, Jr., Hospital of Cook County Hand Hygiene for 6 South Comparison Chart(ANOM)



Records in Chart = 123  
Alpha = 0.05

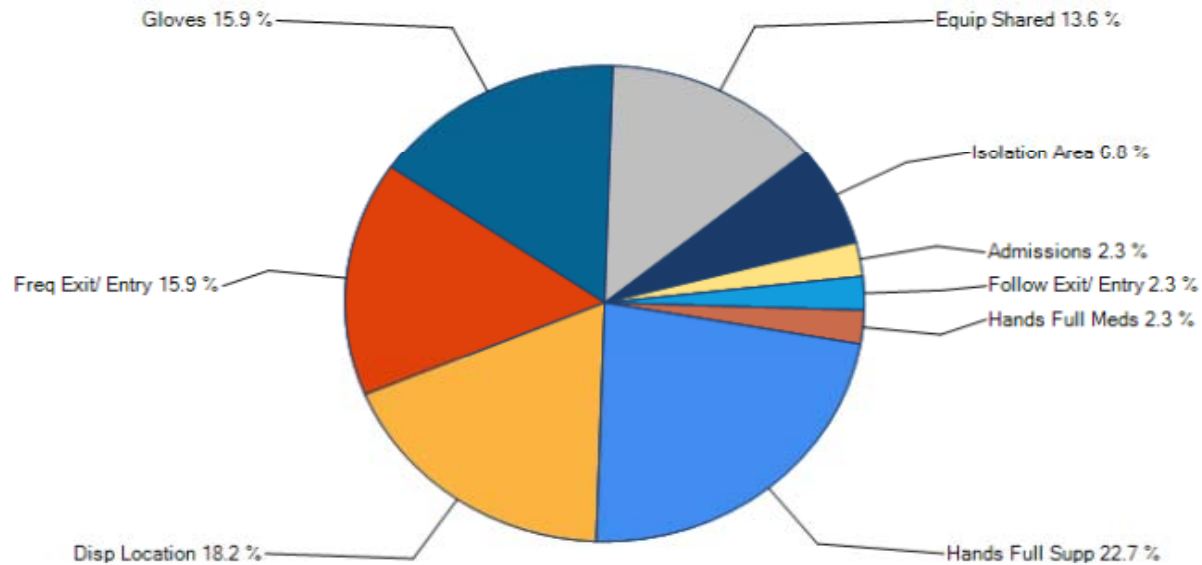
NOTICE: Just In Time Coaches are not included in this chart.  
**Baseline Data**



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**John H. Stroger, Jr., Hospital of Cook County**  
**Hand Hygiene for 6 South**  
**Pie Chart**



Defect	Sym	Count	Percentage	Defect	Sym	Count	Percentage
Hands Full Supp	10	22.7 %	Isolation Area	3	6.8 %		
Disp Location	8	18.2 %	Admissions	1	2.3 %		
Freq Exit/ Entry	7	15.9 %	Follow Exit/ Entry	1	2.3 %		
Gloves	7	15.9 %	Hands Full Meds	1	2.3 %		
Equip Shared	6	13.6 %					

**Observations with Defects = 38**  
**Baseline Data**



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# ENDOSCOPY Related Infections

- February 19<sup>th</sup>, 2015 FDA released a Medical Device Safety communication on duodenoscopes
- This was in response to an outbreak of CRE\* infections linked to reprocessed duodenoscopes

\* CRE Carbapenem-resistant Enterobacteriaceae



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# CCHHS Response

- Multidisciplinary group convened
- Endoscopy cleaning technique reviewed and validated
- All personnel assigned to reprocess endoscopes are required to receive competency training annually or sooner
- IC\* has requested such personnel be certified
- IC reviews reprocessing technique weekly

\* IC Infection Control department



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# CCHHS Response, cont'd.

- IC receives daily list of patients who will have ERCP<sup>♦</sup> and compare to the XDRO<sup>\*</sup> registry
- A procedure and policy for microbiological testing of scopes was created
- All scopes have been cultured and will be cultured monthly
- Continue work on validating other methods of cleaning such as ATP<sup>+</sup>

♦ ERCP Endoscopic procedure to view bile ducts and pancreas

\* XDRO Extensively drug resistant organisms

+ ATP chemical used to validate cleaning method



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ATTACHMENT #2





# COOK COUNTY HEALTH & HOSPITALS SYSTEM

## CCHHS Board of Directors Quality and Patient Safety Committee Dashboard Overview

16 June 2015

Krishna Das, MD, Chief Quality Officer



# Dashboard Overview

- Quality measures – process, outcome and efficiency
- Safety measures
- Patient satisfaction
- Hospitals and ambulatory are included

# Quality – Stroger

CCHHS QPS Committee Dashboard															
Data as of 06-09-2015	CY 2014									CY 2015				TARGET	VARIANCE *
PERFORMANCE MEASURES	Q2 2014			Q3 2014			Q4 2014			Q1 2015					
	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr		
Core Measures															
Venous Thromboembolism (VTE) Prevention (%)	73	85	81	92	84	88	87	83	84	79	92	79	86	99	-13%
Care for Stroke Patients (%)	93	94	95	95	97	96	97	93	91	96	93	92	87	100	-13%
Influenza and Pneumococcal Vaccination (%)	64	59	45	47	53	62	74	68	68	66	67	64	36	90	-54%
Efficiency - Operating Room															
Surgery Begins at Scheduled Time (%)	47	38	48	38	41	32	35	45	35	30	47	62	56	80	-24%
OR Room Turn Around Time (minutes)	48	52	49	51	48	54	57	54	50	51	45	45	43	35	-8%



# Quality – Provident

CCHHS QPS Committee Dashboard																
Data as of 06-09-2015	CY 2014									CY 2015				TARGET	VARIANCE *	
PERFORMANCE MEASURES	Q2 2014			Q3 2014			Q4 2014			Q1 2015						
	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr			
Core Measures																
Venous Thromboembolism (VTE) Prevention (%)	85	96	91	85	95	95	86	100	82	94	100	100	95	99	-4%	
Influenza and Pneumococcal Vaccinations (%)	63	80	82	64	77	62	78	71	89	93	79	95		90	-5%	
Efficiency - Operating Room																
Surgery Begins at Scheduled Time (%)			5	25	14	10	13	28	15	19	12	17	45	80	-35%	
OR Room Turn Around Time (minutes)														35	na	



# Safety – Stroger

CCHHS QPS Committee Dashboard															
Data as of 06-09-2015	CY 2014									CY 2015				TARGET	VARIANCE *
PERFORMANCE MEASURES	Q2 2014			Q3 2014			Q4 2014			Q1 2015					
	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr		
Safety															
HAC: Pressure Ulcer Stages III & IV <sup>1</sup>	4	4	2	0	0	2	2	4	4	2	5	2	2		
HAC: Falls with Injury <sup>2</sup>	0	0	1	1	1	0	0	0	0	1	0	0	3		
HAI: CLABSI SIR <sup>3</sup>	0	1	1	0	0	0	0	0	0	2	3	0	1		
HAI: CAUTI SIR <sup>4</sup>	1	1	1	1	1	1	1	0	0	0	0	0	1		

## LEGEND

HAC: Hospital Acquired Conditions

HAI: Hospital Acquired Infections

CLABSI: Central line-associated blood stream infections

CAUTI: Catheter-associated urinary tract infections

## FOOTNOTES

<sup>1</sup> Adult discharges ( $\geq 18$ ) with LOS  $\geq 5$  days; per 1000

<sup>2</sup> All med/surg units and ICUs/CCUs; per 1000 patient-days

<sup>3</sup> Eligible units include all units with laboratory confirmed event

<sup>4</sup> Eligible units include all units with confirmed event.



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CCHHS Board QPS Committee

# Patient Experience – Stroger

CCHHS QPS Committee Dashboard															
Data as of 06-09-2015	CY 2014									CY 2015				TARGET	VARIANCE *
PERFORMANCE MEASURES	Q2 2014			Q3 2014			Q4 2014			Q1 2015					
	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr		
Patient Experience															
Willing to Recommend Hosp (% top box)	62	60	61	69	66	67	66	73	66	75	73	71	66	85	-19%
Communication with Doctors (% top box)	82	77	78	83	90	82	83	76	83	81	85	82	74	88	-14%
Communication with Nurses (% top box)	69	60	70	69	72	65	73	63	72	70	72	70	78	86	-8%
Cleanliness (% top box)	54	44	51	51	55	48	61	39	51	48	51	48	74	77	-3%



# Patient Experience – Provident

CCHHS QPS Committee Dashboard																
Data as of 06-09-2015	CY 2014									CY 2015					TARGET	VARIANCE *
PERFORMANCE MEASURES	Q2 2014			Q3 2014			Q4 2014			Q1 2015						
	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr			
Patient Experience																
Willing to Recommend Hosp (% top box)	65	48	56	65	50	54	86	67	60	70	67	67	66	85	-19%	
Communication with Doctors (% top box)	70	97	85	87	81	93	80	78	80	78	80	81	86	88	-2%	
Communication with Nurses (% top box)	75	84	70	88	85	84	91	52	82	74	79	78	78	86	-8%	
Cleanliness (% top box)	65	62	75	83	67	56	50	44	71	61	65	67	74	77	-3%	



# ACHN



CCHHS QPS Committee Dashboard																		
Data as of 06-09-2015				CY 2014						CY 2015				TARGET	VARIANCE *			
PERFORMANCE MEASURES				Q2 2014			Q3 2014			Q4 2014			Q1 2015					
				Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan			Feb	Mar	Apr
ACHN																		
Diabetes Control % with Hgb A1C < 9%				73			77			78			74	73	73	73	78	-5%
Immunizations: Up to date in children at 24 months (%)				87			57			68			60	49	58	81	86	-5%
Patient Experience: Moving Through Visit				68			68			67			65	68	67	68	75	-7%
Patient Experience: Telephone Access				60			63			62			70	53	64	64	75	-11%





# Board Quality Dashboard

CCHHS QPS Committee Dashboard		CCHHS Board Metrics - Quality						
Data as of 06/9/2015							TARGET	VARIANCE*
PERFORMANCE MEASURES		CY 2014				CY 2015		
		1Q14	2Q14	3Q14	4Q14	1Q15		
Stroger								
Core Measures		Monthly Composite						
Venous Thromboembolism (VTE) Prevention (%)	81	80	88	85	83	84	99%	-16%
Efficiency - Operating Room		Monthly %						
Surgery Begins at the Scheduled Time (%)	34	44	37	38	46	56	80%	-34%
Safety		Total # of Events						
Events: Ulcers, Falls, CLABSI and CAUTI	41	29	26	13	22	7		
Patient Experience								
Willing to Recommend Hosp (% top box)	55	62	67	68	73	66	85%	-12%
Provident								
Core Measures								
Venous Thromboembolism (VTE) Prevention (%)	71	90	92	89	98	95	99%	-1%
Efficiency - Operating Room		Monthly %						
Surgery Begins at the Scheduled Time (%)	32	44.3	37	38	16	45	80%	-64%
Patient Experience								
Willing to Recommend Hosp (% top box)	67	56	56	71	68	66	85%	-17%
ACHN								
Diabetes Control % with Hgb A1C < 9%	76	73	77	78	73	73	78%	-5%
Patient Experience: Moving Through Visit	66	68	68	67	67	68	75%	-8%
Patient Experience: Telephone Access	63	60	63	62	62	64	75%	-13%
LEGEND								
CLABSI: Central line-associated blood stream infections								
CAUTI: Catheter-associated urinary tract infections								
*Variance is target to recent full quarter								





Cook County Health and Hospitals System  
Quality and Patient Safety Committee Meeting Minutes  
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ATTACHMENT #3

# COOK COUNTY HEALTH & HOSPITALS SYSTEM



## CCHHS Board of Directors Quality and Patient Safety Committee The Patient Experience Initiative

June 16<sup>th</sup>, 2015

Krishna Das, MD

Chief Quality Officer



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# Patient Experience

**Patient experience is defined as the sum of all interactions, shaped by an organization's culture, that influence patient perception across the continuum of care**  
**-The Beryl Institute**



# Goals of the Initiative

- Attract and retain patients as the provider of choice for high quality healthcare
- Attract and retain staff as the employer of choice for high quality healthcare
- Commit to and demonstrate a patient centered approach to the delivery of healthcare
- Create a lasting, system wide culture of service and respect for the patient and the family

# Patient Satisfaction Data

- Vendor conducts surveys per CMS guidelines
  - Two hospitals
  - Ambulatory system -- 18 clinics
  - Emergency department
  - Ambulatory surgery
- Inpatient surveys
  - 15,000 mailings per year (Stroger)
  - 1,150 mailings per year (Provident)
- Ambulatory surveys
  - 25,920 mailings per year
- All surveys are sent in English and Spanish
- Return rates ~ 15%



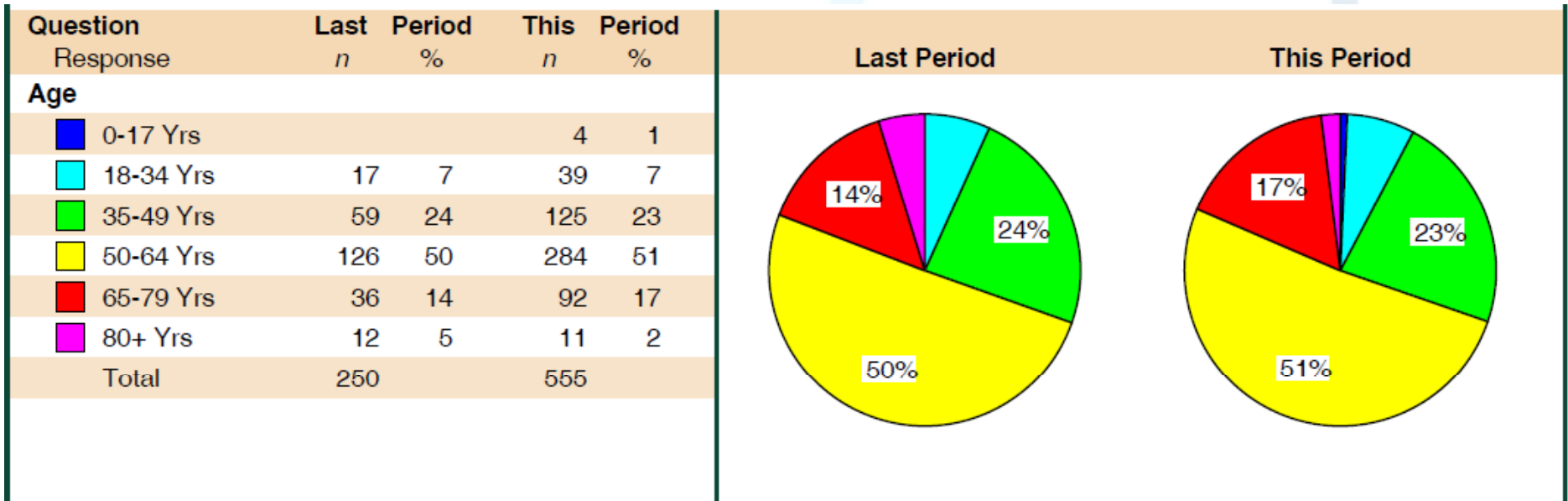
COOK COUNTY HEALTH  
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**CCHHS**

CCHHS Board of Directors

# Overview of Survey Respondents\*

## Age Distribution

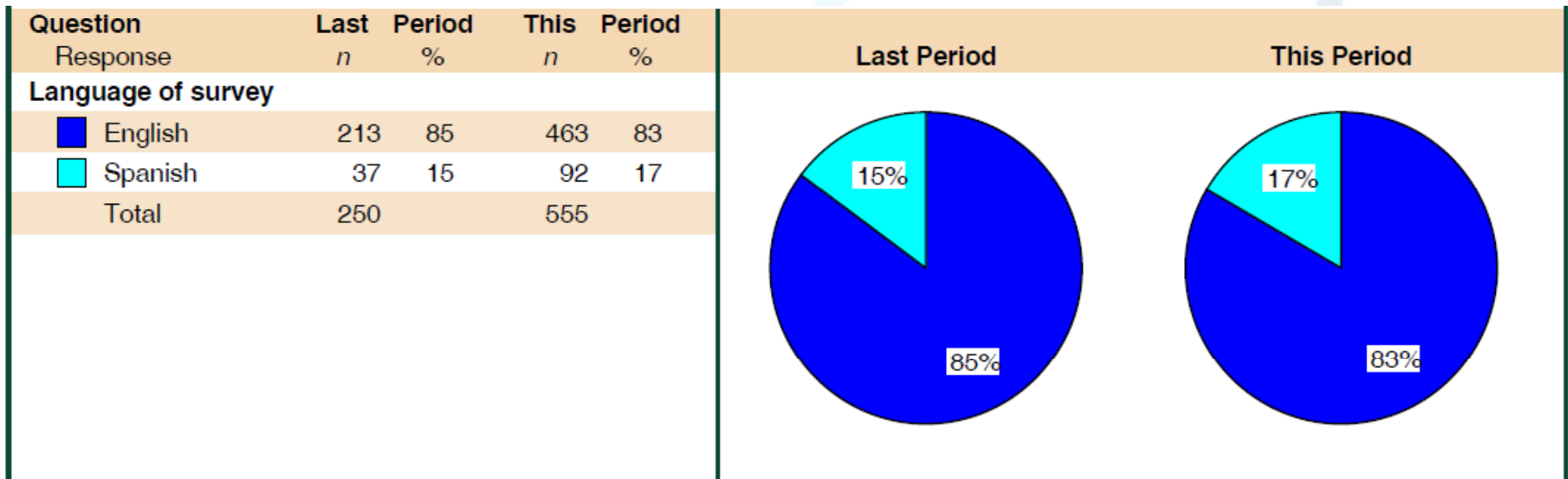


\* Stroger only; Provident and ACHN are similar



# Overview of Survey Respondents\*

## Language



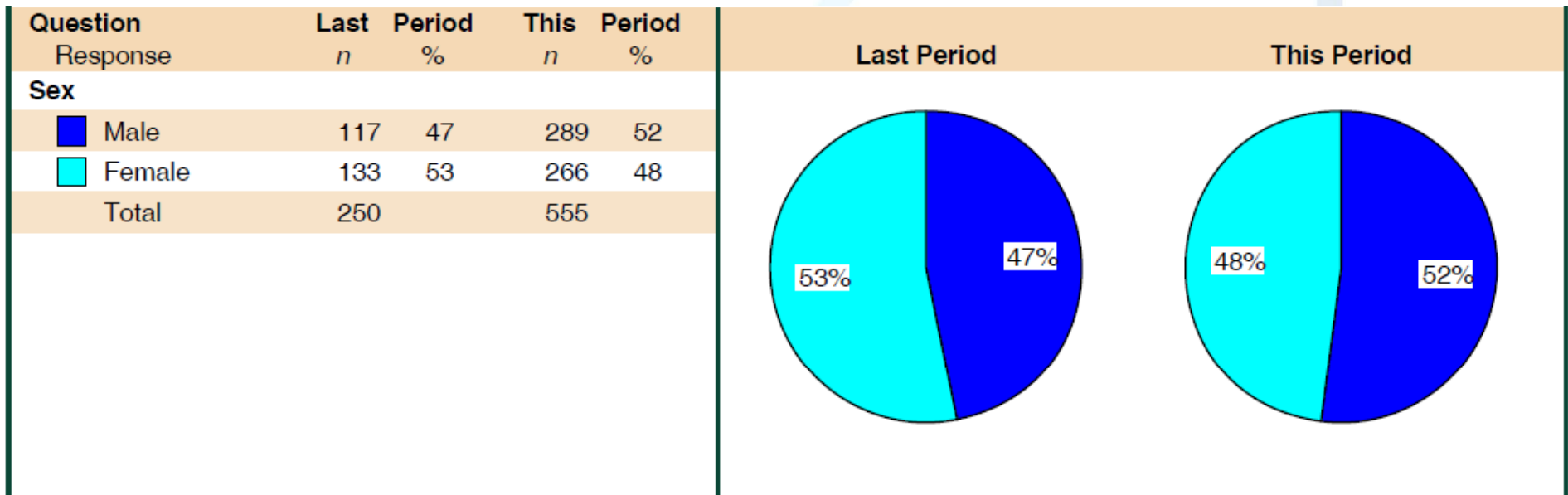
\* Stroger only; Provident and ACHN are similar





# Overview of Survey Respondents\*

## Gender

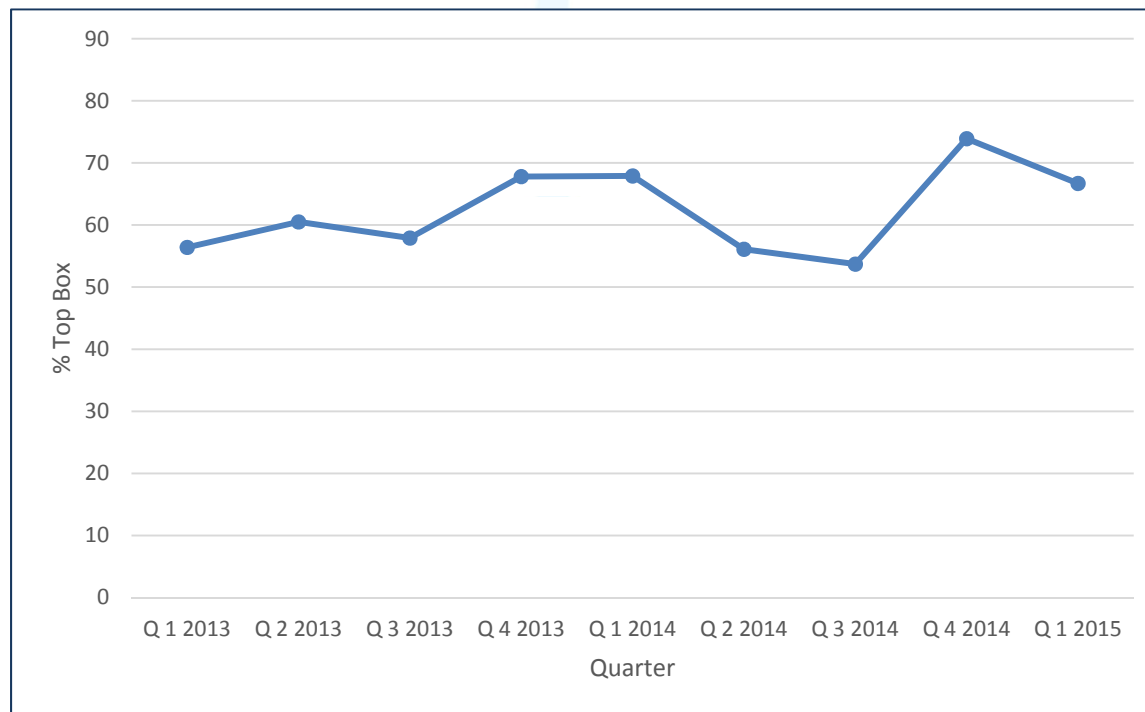


\* Stroger only; Provident and ACHN are similar

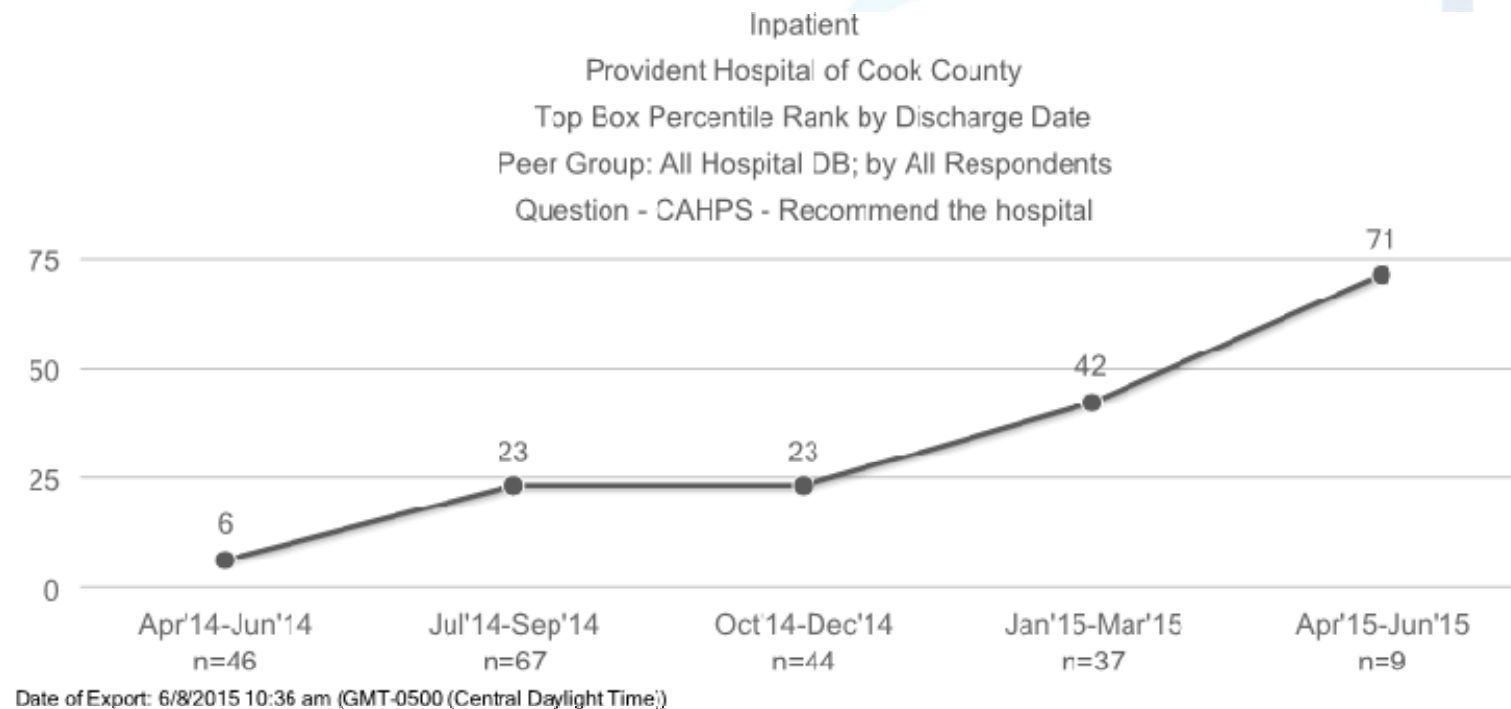


# Provident Data – Willingness to Recommend Top Box %

Target = 85% (90<sup>th</sup> %ile)

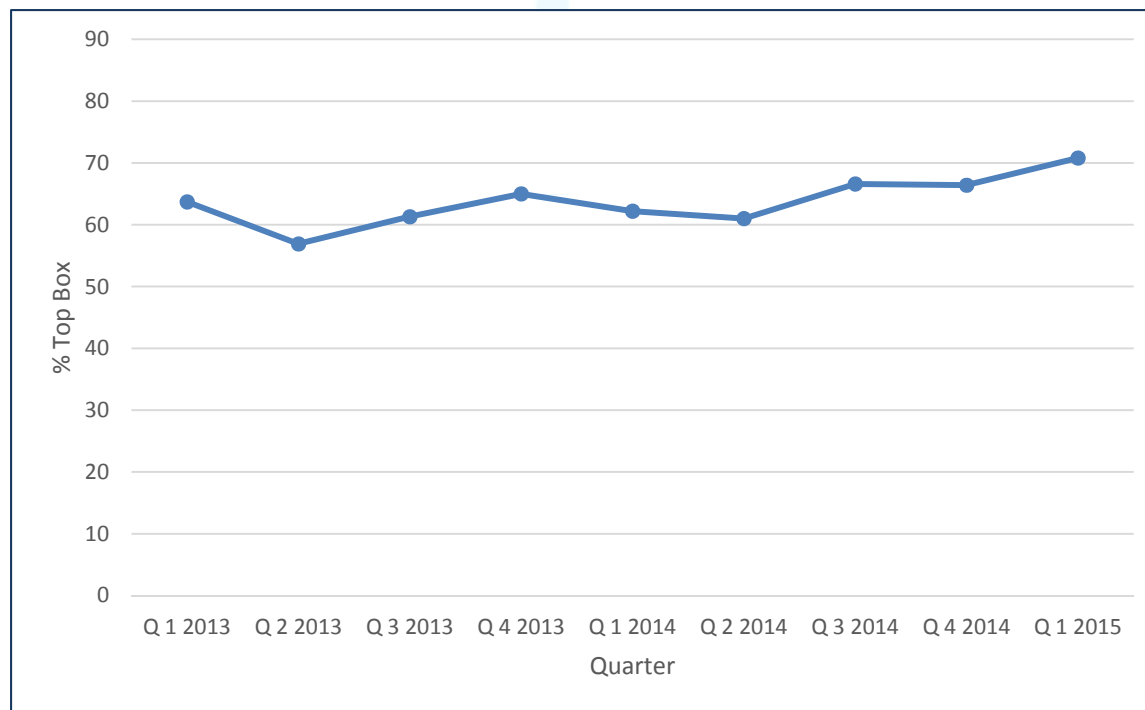


# Provident Data – Willingness to Recommend Top Box % ile

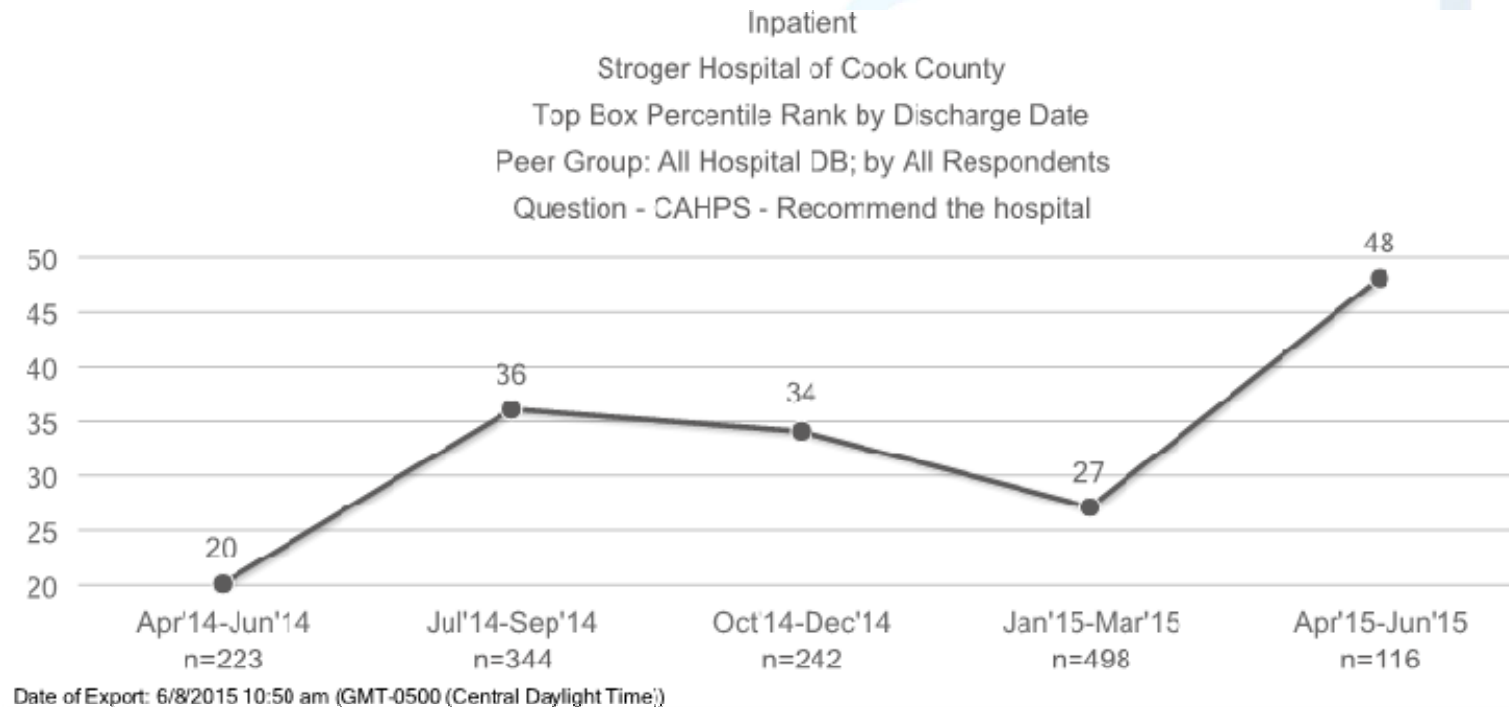


# Stroger Data – Willingness to Recommend Top Box %

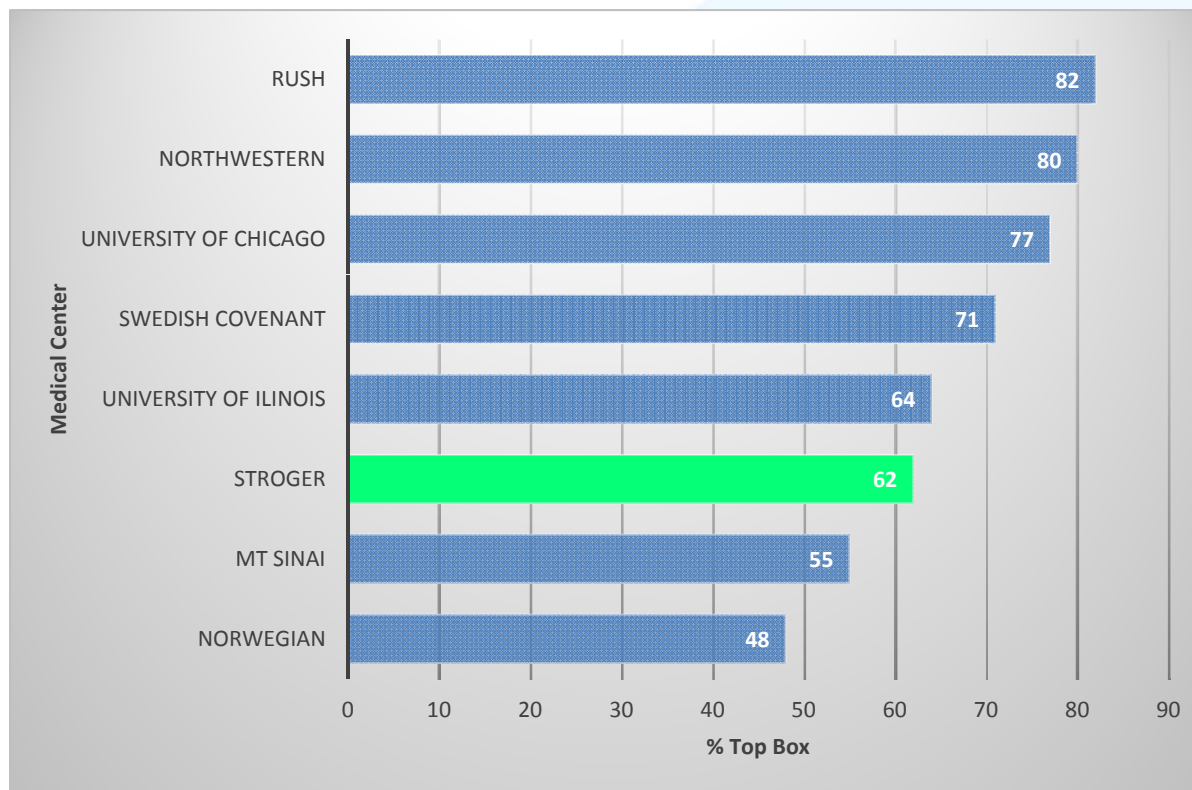
Target = 85% (90<sup>th</sup> %ile)



# Stroger Data – Willingness to Recommend Top Box % ile



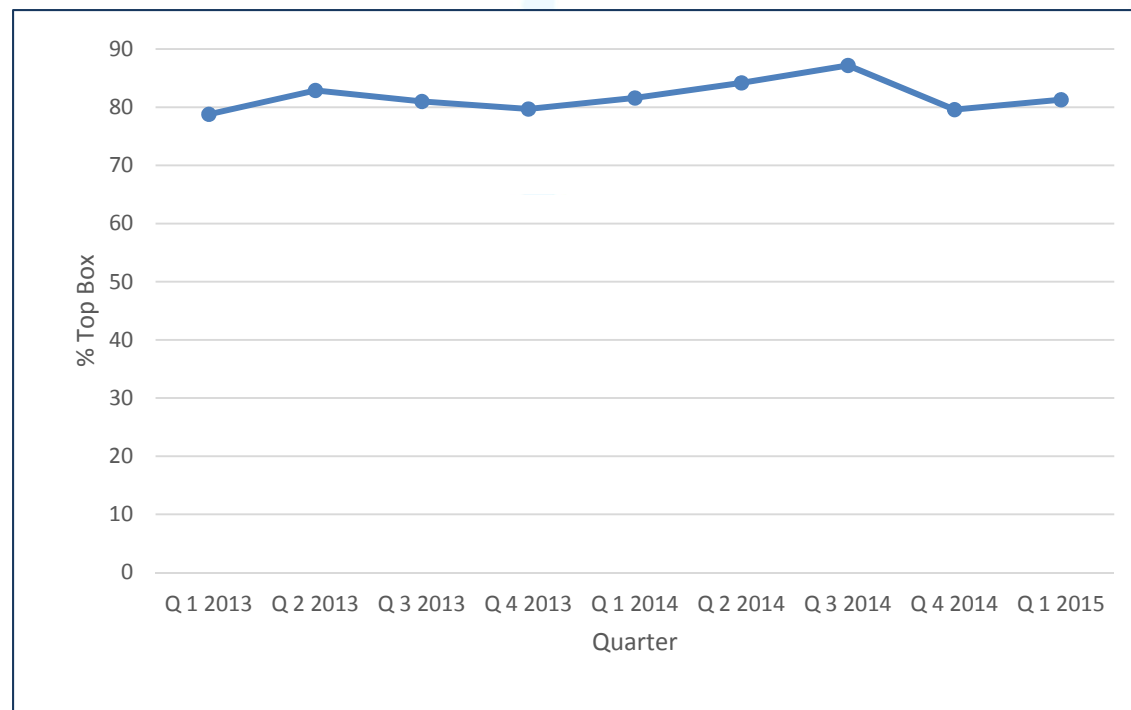
# Willingness to Recommend Local Comparisons



# Provident Data – Communication with Doctors

## Top Box %

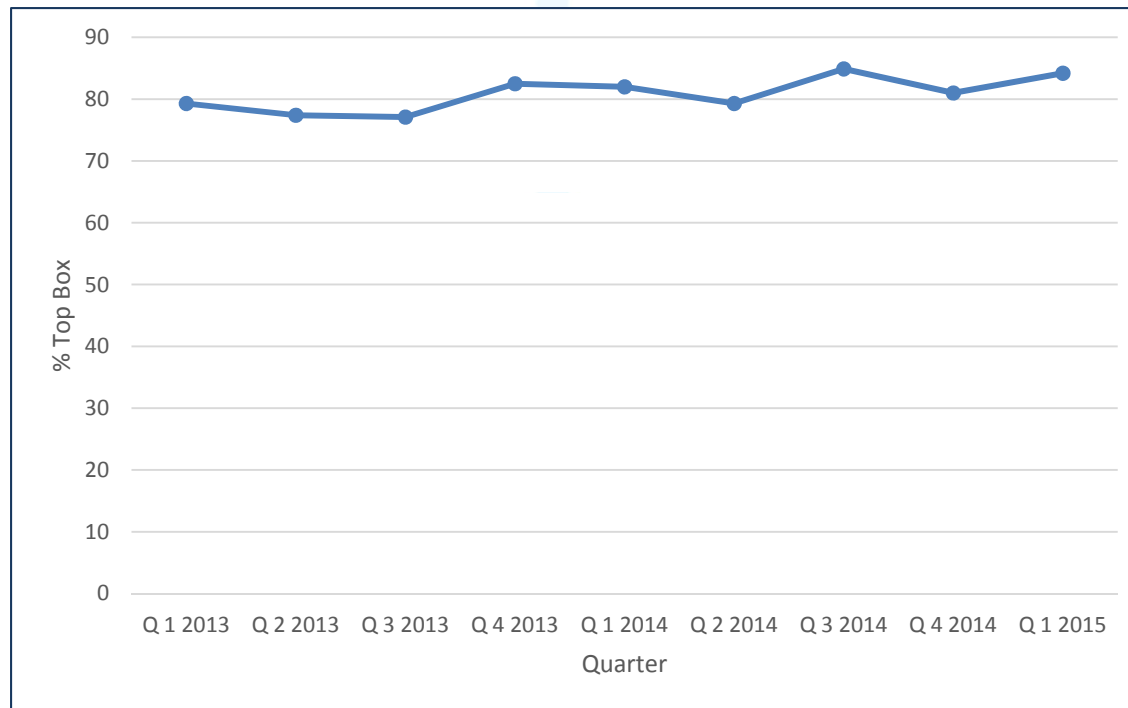
Target = 88% (90<sup>th</sup> %ile)



# Stroger Data – Communication with Doctors

## Top Box %

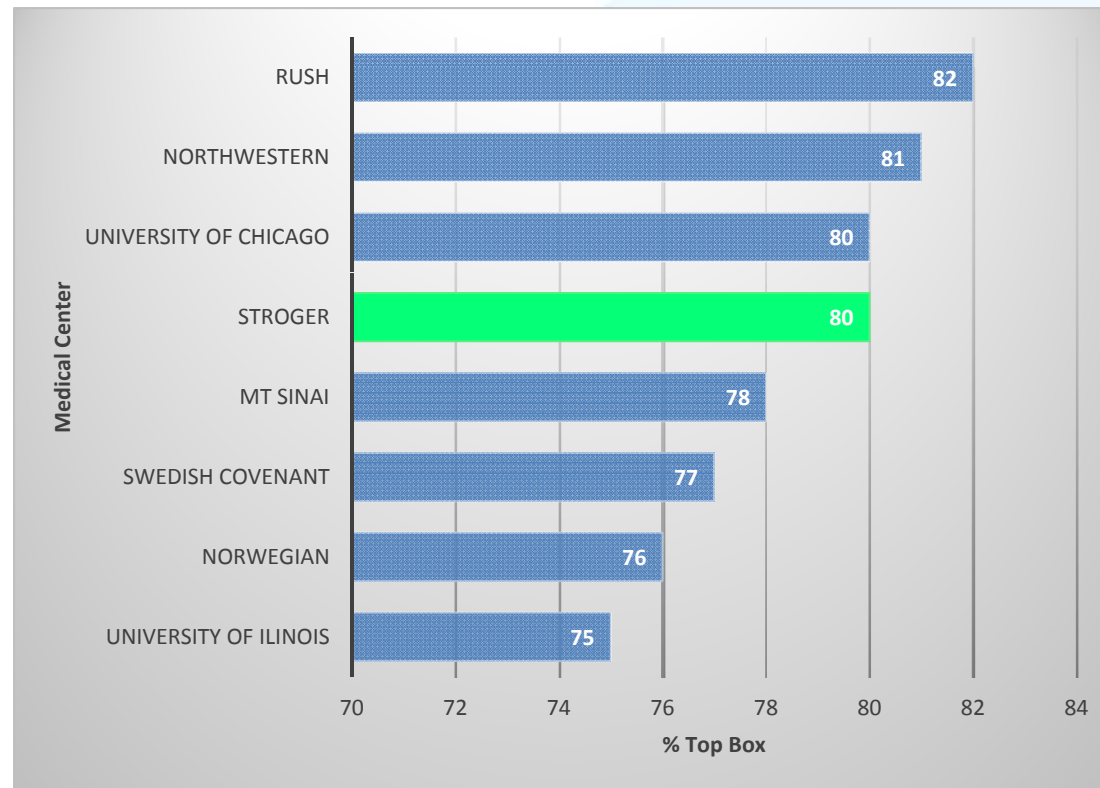
Target = 88% (90<sup>th</sup> %ile)





# Communication with Doctors

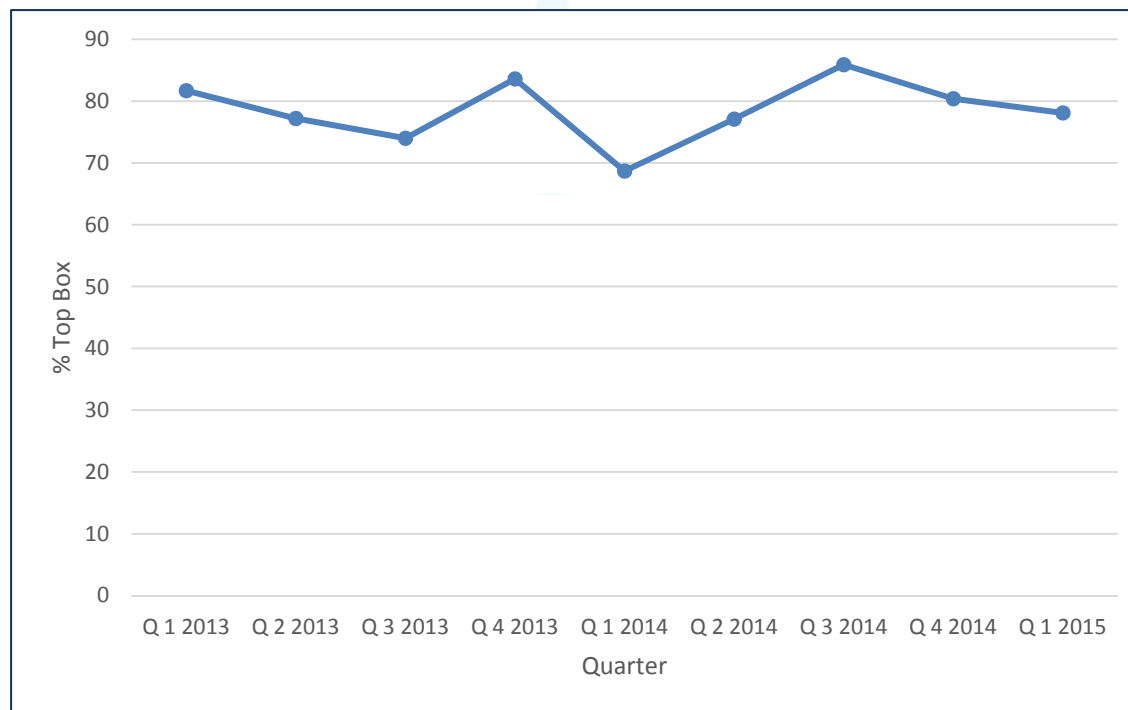
## Local Comparisons



# Provident Data – Communication with Nurses

## Top Box %

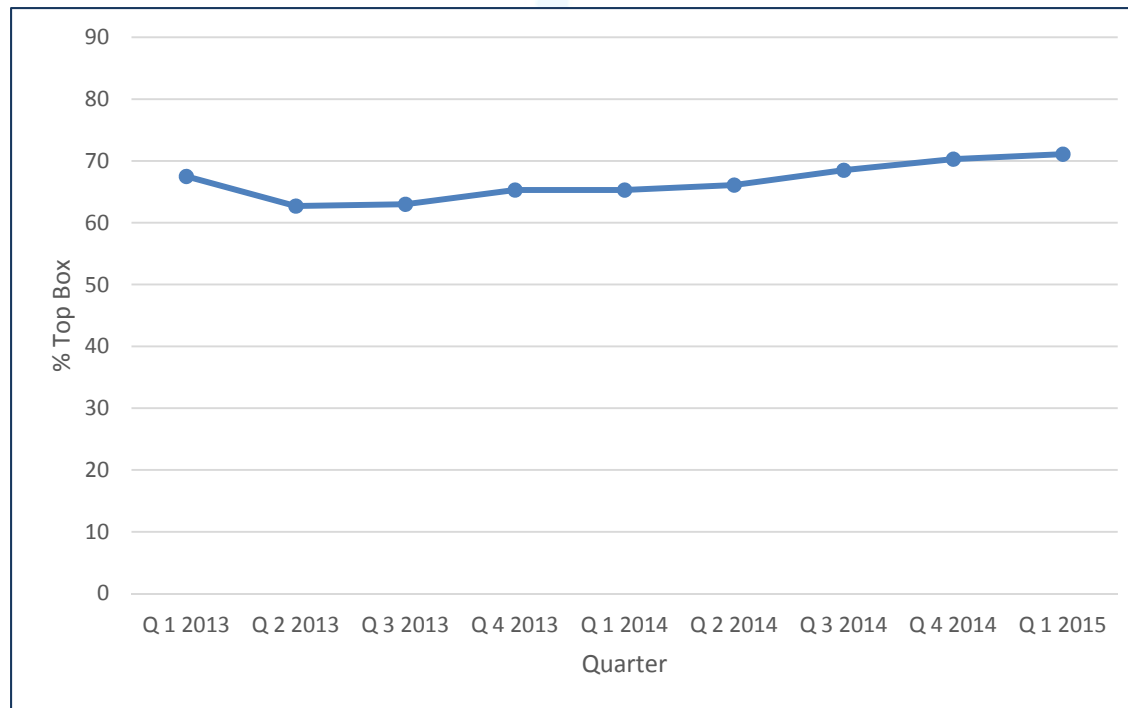
Target = 86% (90<sup>th</sup> %ile)



# Stroger Data – Communication with Nurses

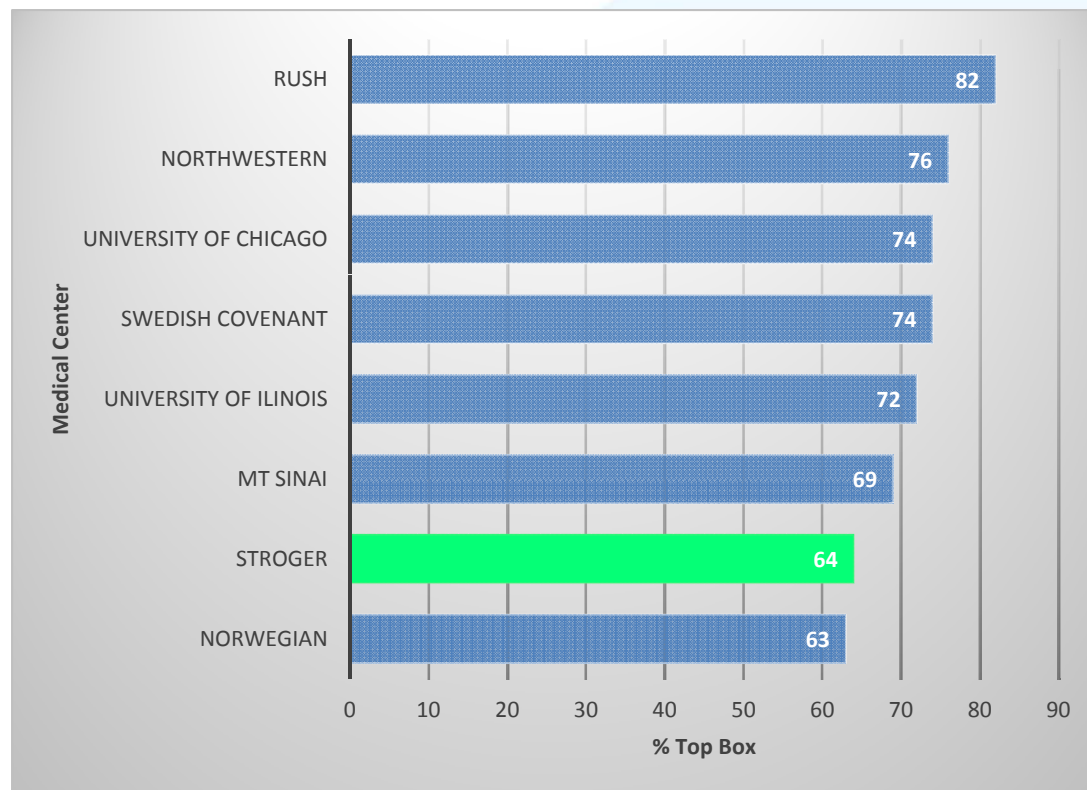
## Top Box %

Target = 86% (90<sup>th</sup> %ile)



# Communication with Nurses

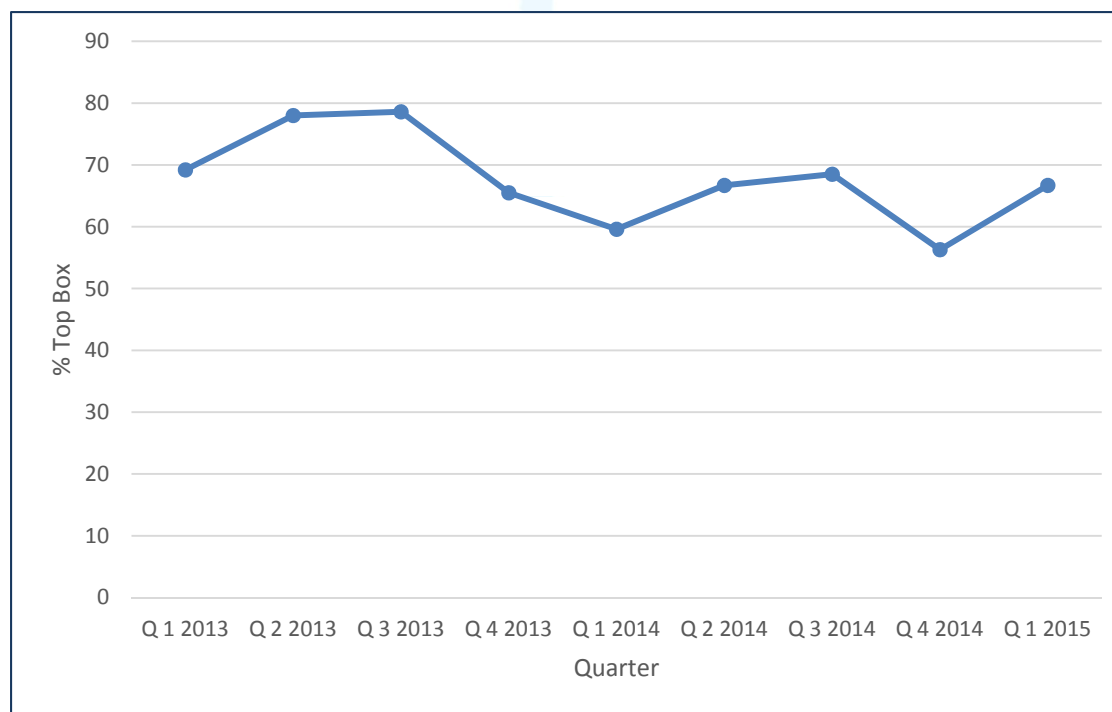
## Local Comparisons



# Provident Data - Cleanliness

## Top Box %

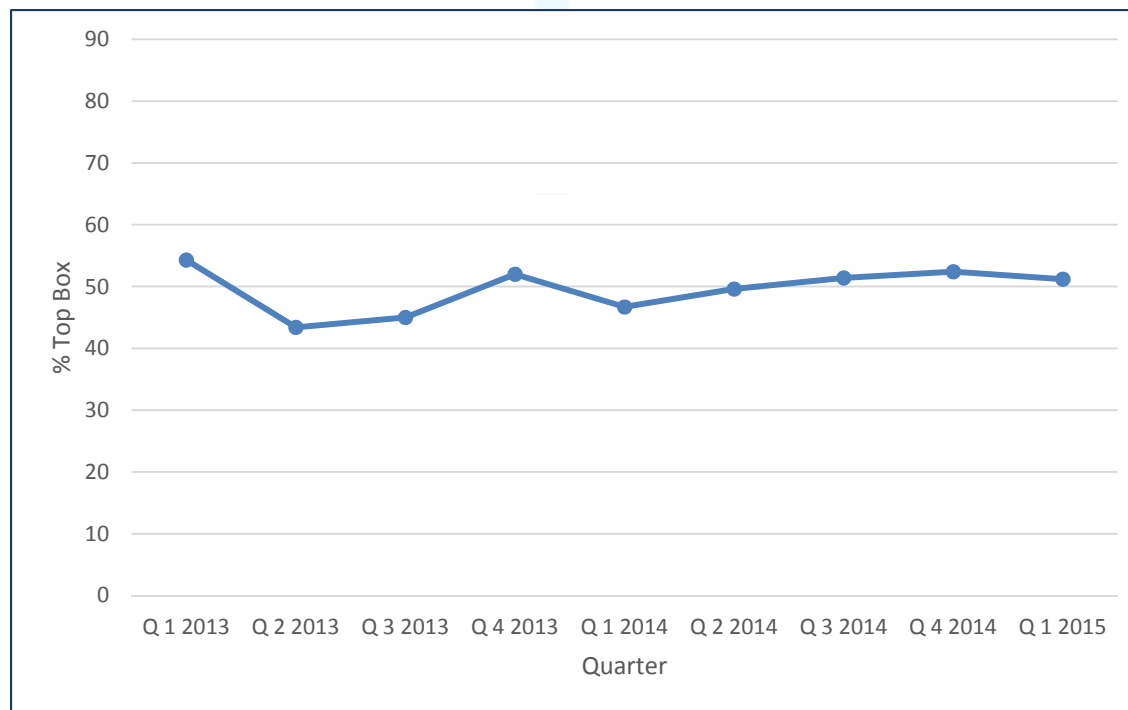
Target = 77% (90<sup>th</sup> %ile)



# Stroger Data - Cleanliness

## Top Box %

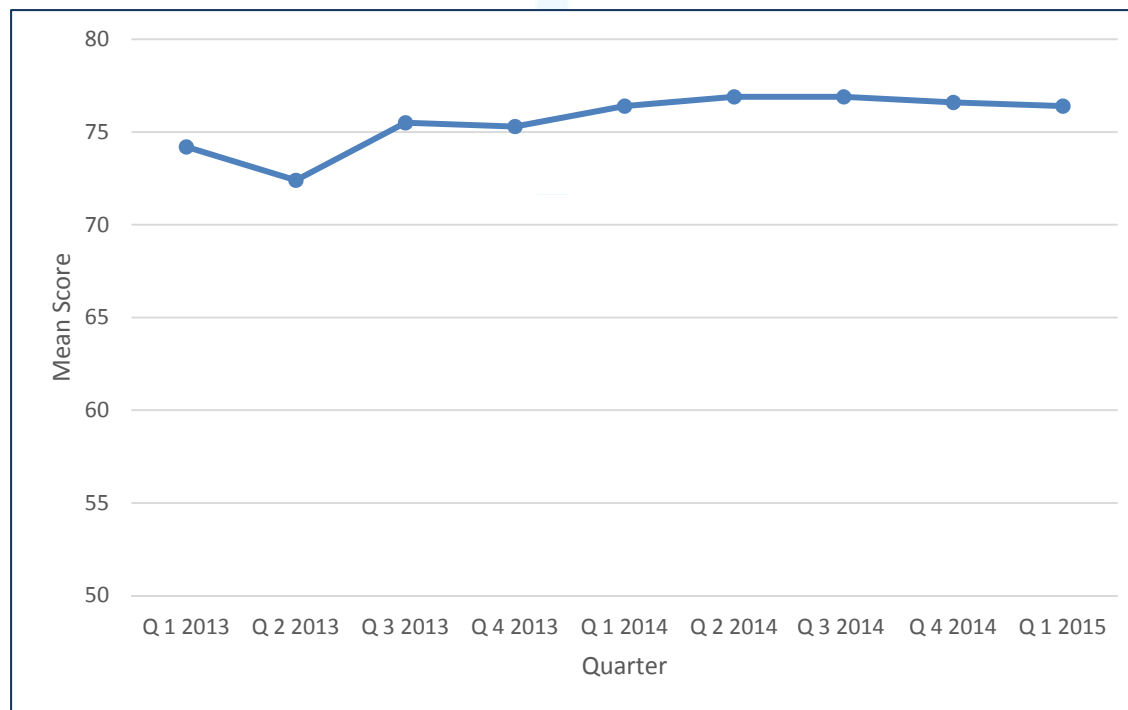
Target = 77% (90<sup>th</sup> %ile)



# ACHN Data – Overall Assessment of Clinic

## Quarterly Mean Score

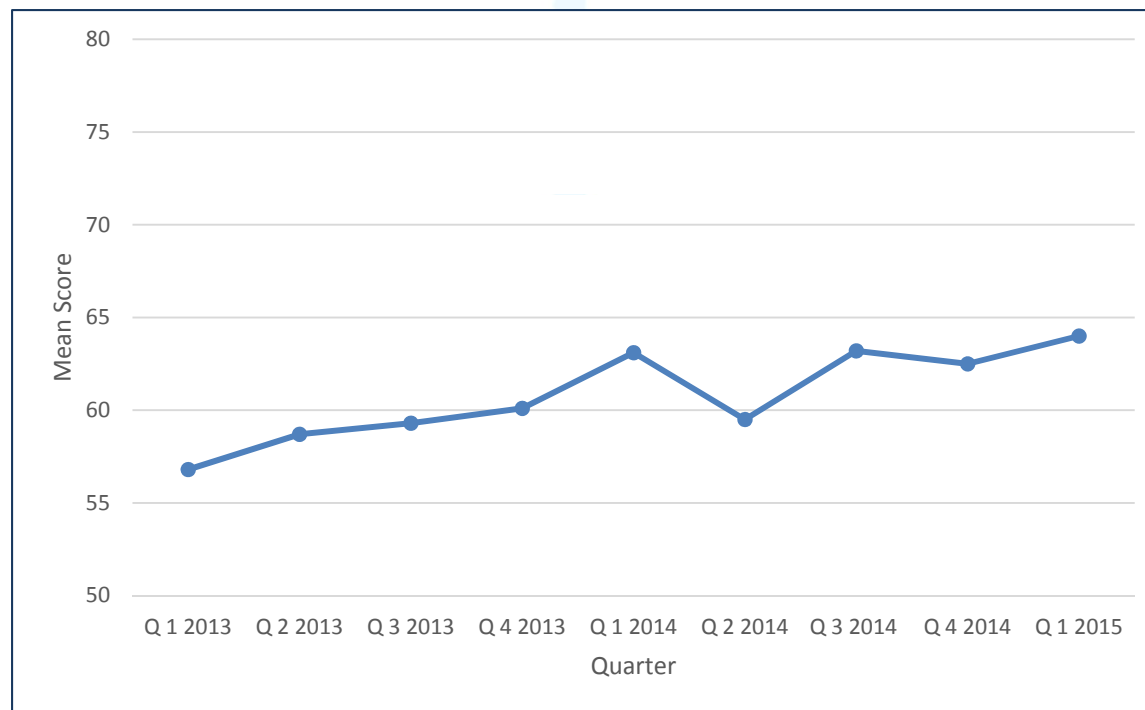
Target = 75%



# ACHN Data – Ease of Getting Clinic on Phone

## Quarterly Mean Score

Target = 75%

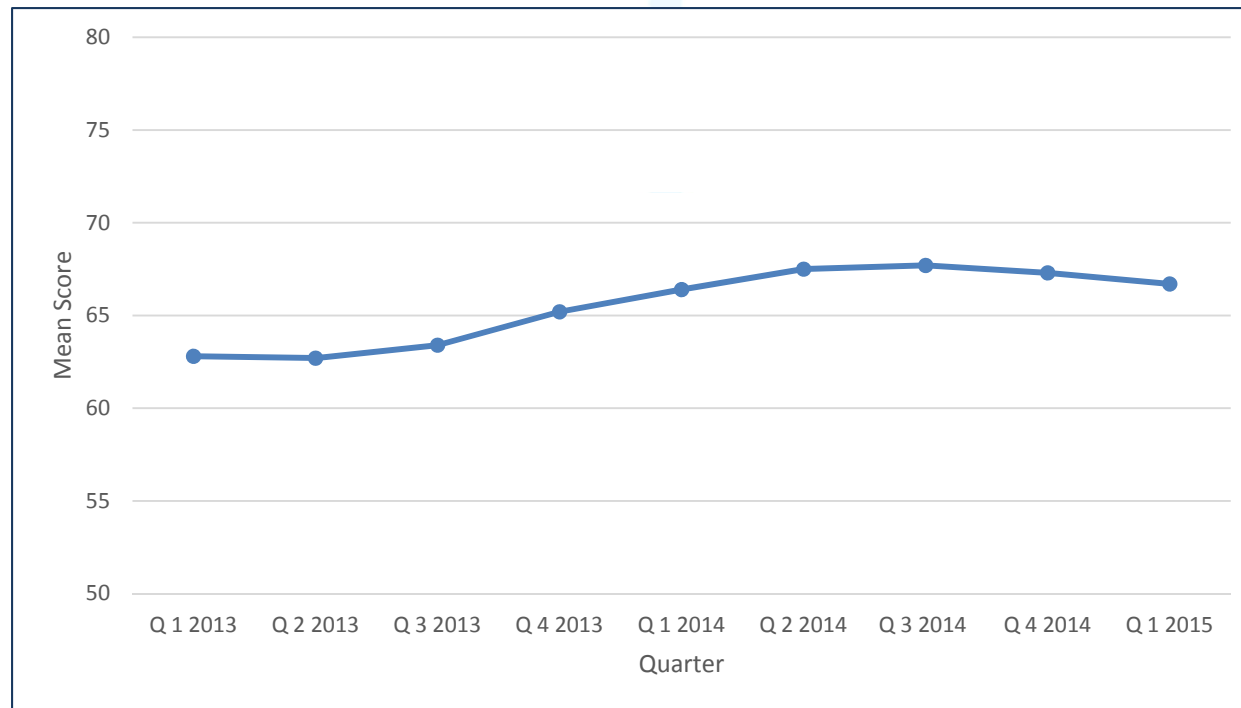




# ACHN Data – Moving Through your Visit

## Quarterly Mean Score

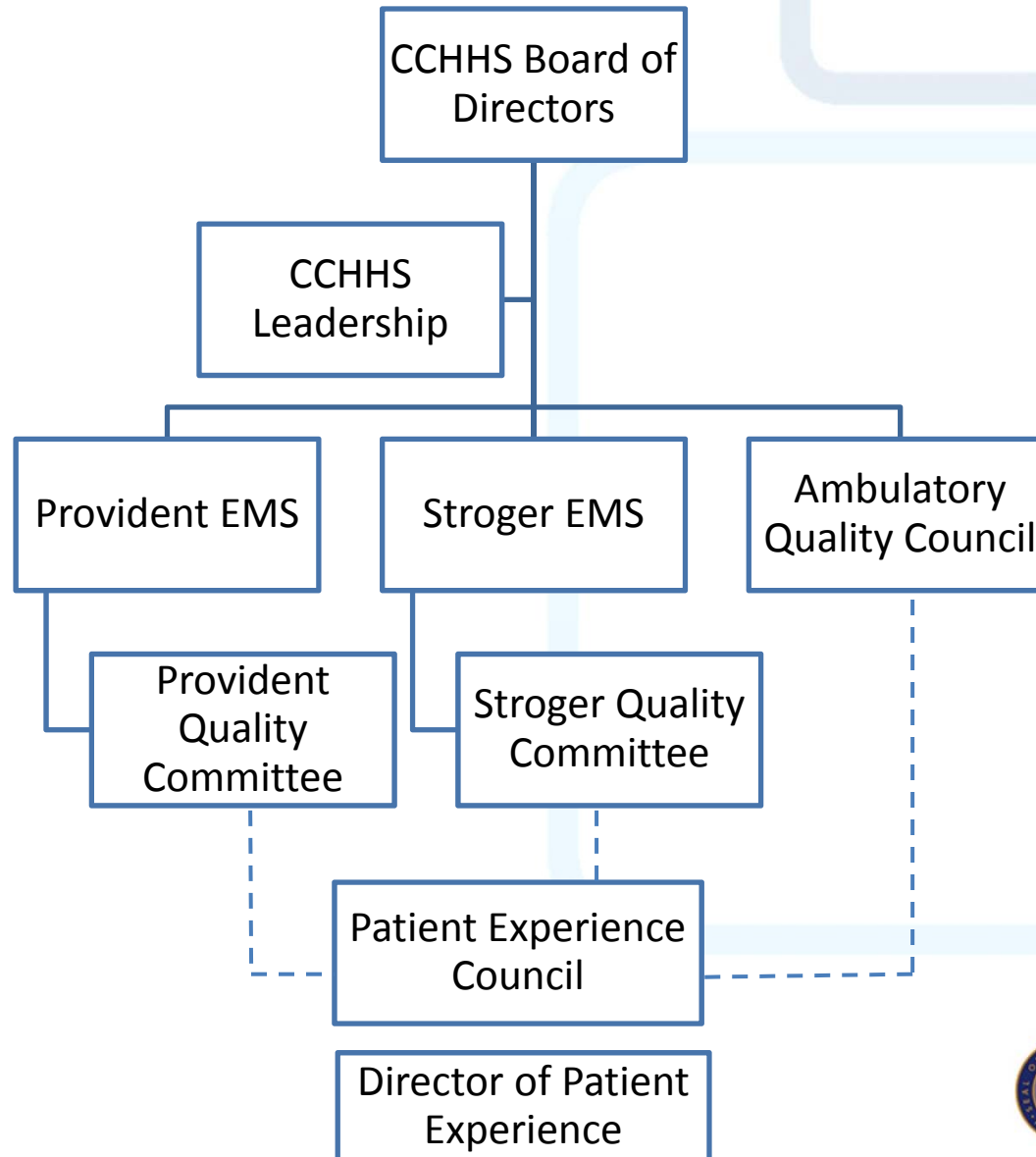
Target = 75%



# Overview of the Patient Experience Initiative

- System wide involvement
  - Past efforts have been fragmented
  - Impetus from leadership
- Evidence based interventions
  - Utilize best practices
- Data driven performance improvement
  - Create access to data
  - Publicize targets to staff

# Governance of the Patient Experience Initiative



# Patient Experience Work Plan

- Customer service training
  - Developed internally; incorporating best practices
  - Utilize input and data from vendors
  - New employee engagement sessions
- Leadership and accountability
  - Demonstrate priority/ role modeling
  - Empower managers to track data and implement interventions
- Operational enhancements



COOK COUNTY HEALTH  
& HOSPITALS SYSTEM  
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CCHHS Board of Directors

# Customer Service Training

- Three part training sessions
  - Basic customer oriented behavior
  - Developing and expressing empathy
  - Basics of service recovery
  - ‘Train the trainer’ concepts built in
- Pilot complete with volunteer group (finance) and key managers; program evaluation has been excellent and interest in training is high
- Roll out by department and ambulatory site



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# Leadership and Accountability

- Kick off to demonstrate system priority
- Leadership ‘walk-rounds’ to reinforce concepts
- Manager training in acquiring and displaying data
- Regular data presentations at quality committees
- System policies on customer service behavior



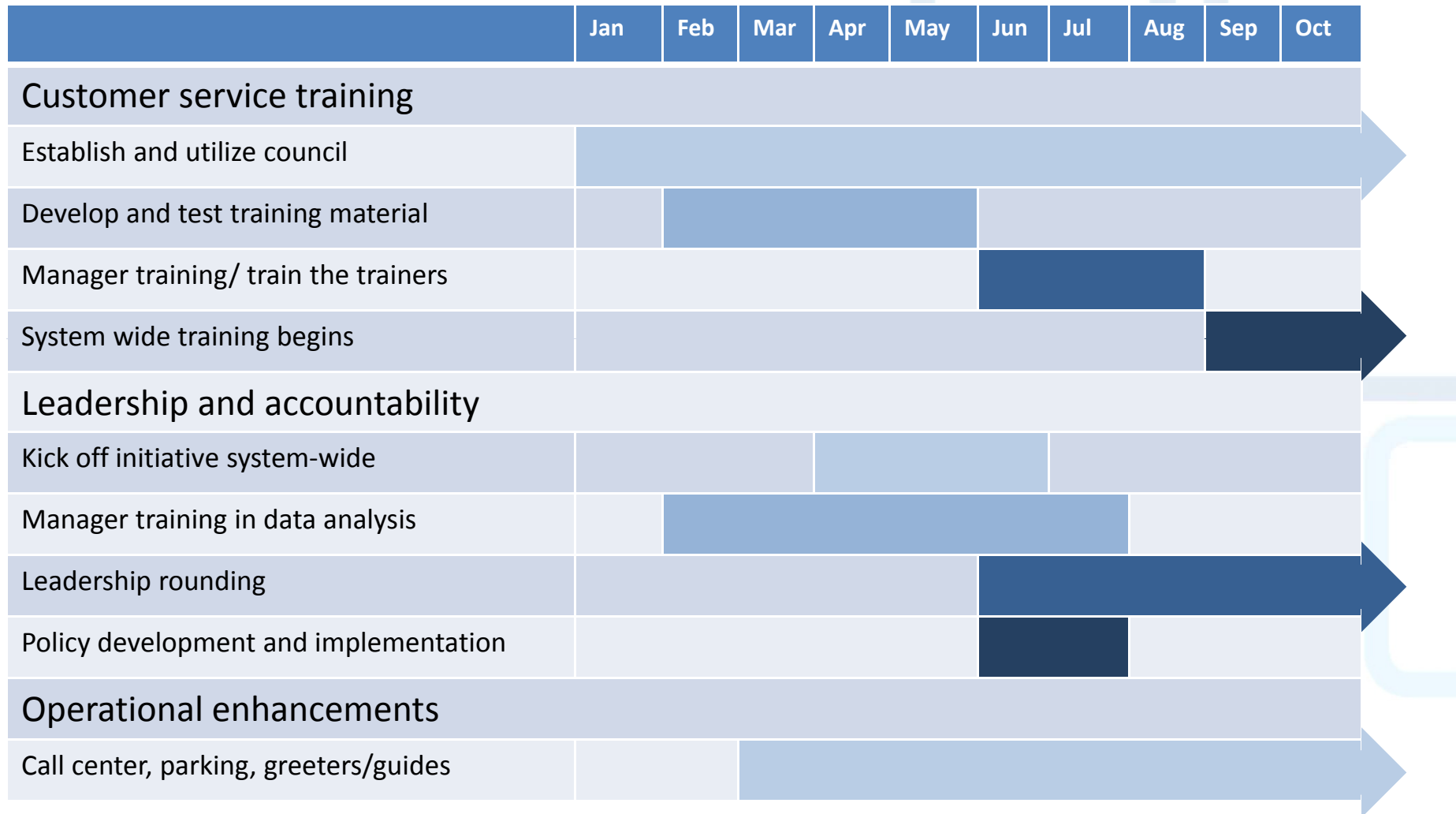
COOK COUNTY HEALTH  
& HOSPITALS SYSTEM  
**CCHHS**

CCHHS Board of Directors

# Operational Enhancements

- Telephone access- call center
- Environmental service enhancement and oversight
- Plans to improve patient access to parking
- Greeters and volunteers for welcome and way-finding
- Wheelchair access for subspecialty clinic patients
- Plan patient and family engagement for feedback

# Timeline

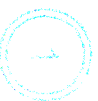




Cook County Health and Hospitals System  
Quality and Patient Safety Committee Meeting Minutes  
June 16, 2015

ATTACHMENT #4

# CCHHS Affiliations Proposed Revised List of 2015 Agreements



June 16, 2015  
Meeting of the  
Quality and Patient Safety Committee

Approved for Review

# Summary of Agreements for 2015

**APPROVED**

JUN 26 2015

BY BOARD OF  
DIRECTORS OF THE COOK COUNTY  
HEALTH AND HOSPITALS SYSTEM

Program	FTE residents	Contract Length-Yrs	Max. Ann. Reimbursed/Revenue
Rush Emergency Medicine	8	3	\$546,846.00
McGaw -Neurosurgery	2.5	2	\$398,660.00
<b>McGaw – OB/Gyne</b>	<b>15</b>	<b>2</b>	<b>\$1,088,719</b>
Midwestern (Prov Emerg. Med)	6.36	1	\$615,076.00
St Francis-Ortho	2	1	\$144,661.00
St Francis-Trauma	1.6	1	\$0.00
Loyola Fam Medicine	33	1	\$2,877,025.00
Lutheran Gen. Hospital - Master	N/A	5	N/A
LGH Colon/Rectal Fellow	1	3	\$0.00
Christ - Master	N/A		N/A
Christ Anesthesia	1	3	\$0.00
Christ Urology	2	3	\$320,000.00
Christ Neonatology	0.3	3	\$0.00
UIC Pathology	5	1	\$460,489.00
UIC Adolescent Medicine	1	2	\$0.00
UIC Pharmacy Resident	0.14	2	\$0.00
Univ. of Chicago-Master	N/A	10	N/A
St Anthony-Pediatrics	2	3	\$121,500.00
Northshore - Emergency Med.	4	2	\$243,000.00
Mount Sinai - Master	N/A	5	N/A
Lurie - Master	N/A	5	N/A
Shawnee Black Lung Clinic	<0.1	3	\$0.00

This list of agreements was originally presented and recommended for approval at the May 12, 2015 QPS Committee Meeting; it received CCHHS Board approval on May 31, 2015. This represents a request for approval, as amended (with inclusion of McGaw OB/Gyne Agreement).

Cook County Health and Hospitals System  
Quality and Patient Safety Committee Meeting Minutes  
June 16, 2015

ATTACHMENT #5

# COOK COUNTY HEALTH & HOSPITALS SYSTEM

**Toni Preckwinkle**  
President  
Cook County Board of Commissioners  
**John Jay Shannon, MD**  
Chief Executive Officer  
Cook County Health & Hospitals System



COOK COUNTY HEALTH  
& HOSPITALS SYSTEM  
**CCHHS**

## Cook County Health & Hospitals System Board Members

**M. Hill Hammock** • Chairman  
**Commissioner Jerry Butler** • Vice Chairman  
Lewis Collens  
Ric Estrada  
Ada Mary Gugenheim  
Emilie N. Junge  
Wayne M. Lemer, DPH, FACHE  
Erica E. Marsh, MD MSCI  
Carmen Velasquez  
Dorene P. Wiese, EdD

**Ozuru O. Ukoha, MD**  
President,  
Executive Medical Staff  
**John H. Stroger, Jr.**  
Hospital of Cook County

Date: June 10, 2015

Dear members of the Quality and Patient Safety Committee of the CCHHS Board:

Please be advised that the Executive Medical Staff Committee of John H. Stroger, Jr. Hospital of Cook County, at its June 9, 2015 meeting, approved the attached list of medical staff action items for your consideration.

Respectfully,

A handwritten signature in black ink, appearing to read "Ozuru O. Ukoha", with a long horizontal line extending to the right.

Ozuru O. Ukoha, MD  
President, EMS

# John H. Stroger, Jr. Hospital of Cook County



## Medical Staff and Non-Medical Staff Action Items Subject to Approval by the CCHHS Quality and Patient Safety Committee

### INITIAL APPOINTMENT APPLICATIONS

Atty, Corinne E. DO Appointment Effective:	Radiology June 16, 2015 thru June 15, 2017	Active Physician
Campbell-Lee, Sally, MD Appointment Effective:	Pathology/Blood Bank June 16, 2015 thru June 15, 2017	Voluntary Physician
Hajrasouliha, Amir Reza, MD Appointment Effective:	Surgery/Ophthalmology June 16, 2015 thru June 15, 2017	Active Physician
Jonsson, Martina C., MD Appointment Effective:	Psychiatry/Adult Psychiatry June 16, 2015 thru June 15, 2017	Active Physician
Lee, Justin H., MD Appointment Effective:	Surgery/Pediatric Surgery June 16, 2015 thru June 15, 2017	Consulting Physician
Raiji, Veena R., MD Appointment Effective:	Surgery/Ophthalmology June 16, 2015 thru June 15, 2017	Active Physician
Schmidt, Mary Lou, MD Appointment Effective:	Pediatrics/Hematology/Oncology June 16, 2015 thru June 15, 2017	Voluntary Physician

### INITIAL APPOINTMENT NON-PHYSICIAN APPLICATIONS

Cook, Sara E., PA-C With Paul, Reena D., MD Alternate Holloway, Lillian F., MD Effective:	Correctional Health Svcs June 16, 2015 thru June 15, 2017	Physician Assistant
Roberts, Kathy L., CNP With Irons, Sharon A., MD Appointment Effective:	Medicine/General Medicine June 16, 2015 thru June 15, 2017	Nurse Practitioner

### REAPPOINTMENT APPLICATIONS

#### Department of Anesthesiology:

Parsaei, Shekofeh, MD Reappointment Effective:	Peds Anesthesia July 30, 2015 thru July 29, 2017	Active Physician
Tyler, Serge, MD Reappointment Effective:	Anesthesia July 9, 2015 thru July 8, 2017	Active Physician

#### Department of Correctional Health Services:

Makhael, Fayez, MD Reappointment Effective:	Family Medicine July 28, 2015 thru July 27, 2017	Active Physician
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**CCHHS  
APPROVED**

**BY THE QUALITY AND PATIENT SAFETY COMMITTEE**

**ON JUNE 16, 2015**

**John H. Stroger, Jr. Hospital of Cook County**  
**Reappointment Applications (continued)**

**Department of Emergency Medicine:**

Bailitz, John, MD Reappointment Effective:	Emergency Medicine July 09, 2015 thru July 08, 2017	Active Physician
Couture, Eileen, DO Reappointment Effective:	Emergency Medicine July 11, 2015 thru July 10, 2017	Voluntary Physician
Kysia, Rashid, MD Reappointment Effective:	Emergency Medicine July 11, 2015 thru July 10, 2017	Active Physician

**Department of Family and Community Medicine:**

Crawford, Tais, MD Reappointment Effective:	Family Medicine June 16, 2015 thru June 15, 2016	Active Physician
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**Department of Medicine:**

Anoopa, Koshy, MD Reappointment Effective:	Endocrinology August 14, 2015 thru August 13, 2017	Active Physician
Ezeokoli, Chukwudozie, MD Reappointment Effective:	Hospital Medicine July 28, 2015 thru July 27, 2017	Active Physician
Garcia, Marlon, MD Reappointment Effective:	Hospital Medicine July 10, 2015 thru July 9, 2017	Active Physician
Guerra, Yannis, MD Reappointment Effective:	Endocrinology July 28, 2015 thru July 27, 2017	Active Physician
Muzzafar, Shirin, MD Reappointment Effective:	Pulmonary/Critical Care August 26, 2015 thru August 25, 2017	Active Physician
Papiez, Gregory, MD Reappointment Effective:	General Medicine August 26, 2015 thru August 25, 2017	Active Physician
Rubinstein, Paul, MD Reappointment Effective:	Hematology/Oncology July 28, 2015 thru July 27, 2017	Active Physician

**Department of Obstetrics and Gynecology:**

Burtch, Radha, MD Reappointment Effective:	Ob/Gyne July 28, 2015 thru July 27, 2017	Active Physician
O'Neill, Erica, MD Reappointment Effective:	Ob/Gyne July 10, 2015 thru July 09, 2017	Active Physician

**Department of Pathology:**

Alagiozian-Angelova, Victoria, MD Reappointment Effective:	Anatomic Pathology July 30, 2015 thru July 29, 2017	Active Physician
Senseng, Carmencita, MD Reappointment Effective:	Pathology July 28, 2015 thru July 27, 2017	Active Physician
Shi, Feinan, MD Reappointment Effective:	Pathology July 19, 2015 thru July 18, 2017	Affiliate Physician

**John H. Stroger, Jr. Hospital of Cook County**  
**Reappointment Applications (continued)**

**Department of Pediatrics:**

Bandepalli, Chandrarekha, MD Reappointment Effective:	Neonatology July 10, 2015 thru July 9, 2017	Active Physician
Bandi, Sindhura, MD Reappointment Effective:	Allergy and Immunology July 10, 2015 thru July 9, 2017	Voluntary Physician
Gafoor, Sabiha, MD Reappointment Effective:	Ped. Emergency July 1, 2015 thru June 30, 2017	Active Physician
Ochoa-Lubinoff, Cesar, MD Reappointment Effective:	Developmental-Behavioral July 28, 2015 thru July 27, 2017	Active Physician
Rastogi, Alok, MD Reappointment Effective:	Neonatology July 9, 2015 thru July 8, 2017	Active Physician
Severin, Paul Reappointment Effective:	Ped. Critical Care July 9, 2015 thru July 8, 2017	Active Physician
Shamsi, Tanveer, MD Reappointment Effective:	Ped. Emergency July 11, 2015 thru July 10, 2017	Active Physician

**Department of Radiology:**

Larson, John N., DO Reappointment Effective:	General Radiology July 9, 2015 thru July 8, 2017	Active Physician
Thakrar, Anupama, MD Reappointment Effective:	Radiation Oncology July 19, 2015 thru July 18, 2017	Active Physician

**Department of Surgery:**

Adkins, Linda J., OD Reappointment Effective:	Ophthalmology June 21, 2015 thru June 20, 2017	Affiliate Physician
Bove, Michiel, J., MD Reappointment Effective:	Otolaryngology June 16, 2015 thru June 15, 2017	Active Physician
Crawford, Clifford S., MD Reappointment Effective:	General Surgery June 21, 2015 thru June 20, 2017	Affiliate Physician
Houston, John T.B., MD Reappointment Effective:	Urology June 21, 2015 thru June 20, 2017	Active Physician
Kanard, Robert C., MD Reappointment Effective:	Pediatric June 16, 2015 thru June 15, 2017	Voluntary Physician
Magnani, Jason J., MD Reappointment Effective:	Orthopaedics June 21, 2015 thru June 20, 2017	Active Physician

**Renewal of Privileges for Non-Medical Staff:**

Ellis, Pamela J., CRNA Effective:	Anesthesiology June 16, 2015 thru June 15, 2017	Nurse Anesthetist
Jeudy, Myrline, CNP With Davidovich, Michael J., MD Effective: Item IV(B) Quality and Patient Safety Committee Meeting of June 16, 2015	Medicine / General Medicine  June 16, 2015 thru June 15, 2017 Page 4 of 7	Nurse Practitioner

**CCHHS**  
**APPROVED**

**BY THE QUALITY AND PATIENT SAFETY COMMITTEE**  
**ON JUNE 16, 2015**



## **John H. Stroger, Jr. Hospital of Cook County**

### **Renewal of Privileges for Non-Medical Staff (continued):**

Nwabudike, Sinchieze, PA-C With Gamble, Tondalaya, MD Alternate Abrego, Fidel, MD With Feldman, Elizabeth, MD Alternate Mekhael, Faye M., MD Effective:	OB/GYN  Correctional Health Services  June 16, 2015 thru June 15, 2017	Physician Assistant
Rescober, Teresita M., CNS With Nguyen, Tuan M., MD Effective:	OB/GYN  June 16, 2015 thru June 15, 2017	Clinical Nurse Specialist
Rogers, Tracy, PhD Reappointment Effective:	Correctional Health Services July 10, 2015 thru July 09, 2017	Clinical Psychologist
Sanchez, Luis M., PA-C With Richardson, Stamatia Z., MD Alternate Marasigan, Ligaya V., MD Effective:	Correctional Health Services  June 19, 2015 thru June 18, 2017	Physician Assistant
Strong, Shelby D., CNP With Smith, Patrika L., MD Effective:	Medicine / General Medicine  June 16, 2015 thru June 15, 2017	Nurse Practitioner
Szpur, Mary V., PA-C With Herrera, Patricia MD Alternate Schwartz, David, MD Effective:	Medicine / Infectious Disease  June 21, 2015 thru June 20, 2017	Physician Assistant

### **Prescriptive Authority Only:**

Miller, Nicole A., PA-C With Keen, Richard, MD Alternate Farlow, Erin, MD Effective:	Surgery/Vascular Surgery  June 16, 2015 thru February 16, 2017	Physician Assistant
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# COOK COUNTY HEALTH & HOSPITALS SYSTEM

**Toni Preckwinkle**  
President  
Cook County Board of Commissioners  
**John Jay Shannon, MD**  
Chief Executive Officer  
Cook County Health & Hospitals System



COOK COUNTY HEALTH  
& HOSPITALS SYSTEM  
**CCHHS**

## **Cook County Health & Hospitals System Board Members**

**M. Hill Hammock • Chairman**  
**Commissioner Jerry Butler • Vice Chairman**  
**Lewis Collins**  
**Ric Estrada**  
**Ada Mary Gugenheim**  
**Emilie N. Junge**  
**Wayne M. Lerner, DPH, FACHE**  
**Erica E. Marsh, MD MSCI**  
**Carmen Velasquez**  
**Dorene P. Wiese, EdD**

**Anwer Hussain, DO, FAAEM**  
President,  
Medical Executive Committee  
Provident Hospital  
Of Cook County

June 5, 2015

Dear Members of the Quality and Patient Safety Committee:

Please be advised that at the Credentials Meeting held on June 2, 2015 the Medical Executive Committee of Provident Hospital of Cook County recommended the actions on the enclosed list. It is being presented to you for your consideration.

Respectfully,

A handwritten signature in black ink, appearing to read "Anwer Hussain", with a long horizontal line extending to the right.

Anwer Hussain, DO  
President, MEC

# Provident Hospital of Cook County



## Medical Staff Action Items Subject to Approval by the CCHHS Quality and Patient Safety Committee Meeting

### INITIAL APPOINTMENT APPLICATIONS

Hajrasouliha, Amir Reza, MD	Ophthalmology	Affiliate Physician
Appointment Effective:	June 16, 2015 thru June 15, 2017	

### REAPPOINTMENT APPLICATIONS

#### Department of Clinical Labs and Pathology:

Shi, Feinan, MD	Pathology	Active Physician
Reappointment Effective:	July 19, 2015 thru July 18, 2017	

#### Department of Internal Medicine:

Ezekokoli, Chukwudozie, MD	Hospital Medicine	Active Physician
Reappointment Effective:	July 28, 2015 thru July 27, 2017	
Fakhran, Sherene, MD	Pulmonary Medicine	Affiliate Physician
Reappointment Effective:	August 14, 2015 thru August 13, 2017	
Hamb, Aaron, MD	Internal Medicine	Active Physician
Reappointment Effective:	August 1, 2015 thru July 31, 201	
Littleton, Stephen, MD	Pulmonary Medicine	Affiliate Physician
Reappointment Effective:	July 28, 2015 thru July 27, 2017	
Muzzafar, Shirin, MD	Pulmonary Medicine	Affiliate Physician
Reappointment Effective:	August 26, 2015 thru August 25, 2017	

#### Department of Surgery:

Crawford, Clifford S., MD	General Surgery	Active Physician
Reappointment Effective:	June 21, 2015 thru June 20, 2017	

**CCHHS**  
**APPROVED**  
**BY THE QUALITY AND PATIENT SAFETY COMMITTEE**  
**ON JUNE 16, 2015**

